



North America Price List - USD

2022 - H2

SecureSync Time and Frequency Synchronization Systems

Effective Date:	July 1, 2022
Warranty period:	SecureSync & SAS-E: 5 Years (2 Years on Rb Osc.) VersaSync Products: 2 Years Bus-Level Timing products, EdgeSync, White Rabbit : 1 Year All Other Products: See Price List
Terms of delivery:	Shipping charges, freight, VAT, duties and similar fees are responsibility of the purchaser
FCA:	Orolia plant or FCA point of manufacture

Orolia's standard terms and conditions will apply.

Product Code	Product Description	List Price	Current Lead Time	Warranty
SecureSync Time and Frequency Synchronization Systems				
SecureSync 1200 Base units (Offered in the framework of SecureSync 1200 Last Time Buy opportunity, subject to part availability)				
1200-XXX	SecureSync Time and Frequency Synchronization System	\$	Contact Factory	5 Years
	Due to limited availability; please contact your Regional Sales Manager for availability, pricing and lead time.			

Product Code	Product Description	List Price	Current Lead Time	Warranty
SecureSync 2400 Base units				
2402-003	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, single fixed AC power supply, TCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 4,040	12 Weeks	5 Years
2402-013	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, single fixed AC power supply, OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 4,700	12 Weeks	5 Years
2402-023	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, single fixed AC power supply, Low Phase Noise OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 5,030	16 Weeks	5 Years
2402-033	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, single fixed AC power supply, rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 8,380	12 Weeks	5 Years (2 Years on Rb Osc.)
2402-053	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, single fixed AC power supply, Low Phase Noise rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 9,430	16 Weeks	5 Years (2 Years on Rb Osc.)
2406-003	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, single fixed AC power supply, TCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 4,480	12 Weeks	5 Years
2406-013	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, single fixed AC power supply, OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 5,170	12 Weeks	5 Years
2406-023	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, single fixed AC power supply, Low Phase Noise OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 5,470	12 Weeks	5 Years
2406-033	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, single fixed AC power supply, rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 8,850	12 Weeks	5 Years (2 Years on Rb Osc.)
2406-053	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, single fixed AC power supply, Low Phase Noise rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 9,870	16 Weeks	5 Years (2 Years on Rb Osc.)
2402-603	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), TCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 4,420	12 Weeks	5 Years

Product Code	Product Description	List Price	Current Lead Time	Warranty
2402-613	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 5,090	12 Weeks	5 Years
2402-623	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), Low Phase Noise OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 5,410	12 Weeks	5 Years
2402-633	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 8,870	12 Weeks	5 Years (2 Years on Rb Osc.)
2402-653	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), Low Phase Noise rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 9,810	16 Weeks	5 Years (2 Years on Rb Osc.)
2406-603	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), TCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 4,860	12 Weeks	5 Years
2406-613	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 5,560	12 Weeks	5 Years
2406-623	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), Low Phase Noise OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 5,850	12 Weeks	5 Years
2406-633	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 9,240	12 Weeks	5 Years (2 Years on Rb Osc.)
2406-653	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), Low Phase Noise rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 10,250	12 Weeks	5 Years (2 Years on Rb osc)
2402-403	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, single fixed DC (24-48 VDC) power supply, TCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 4,450	12 Weeks	5 Years

Product Code	Product Description	List Price	Current Lead Time	Warranty
2402-413	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 24/48 VDC power, OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 5,190	12 Weeks	5 Years
2402-423	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 24/48 VDC power, Low Phase Noise OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 5,440	12 Weeks	5 Years
2402-433	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 24/48 VDC power, rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 8,870	12 Weeks	5 Years (2 Years on Rb osc)
2402-453	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 24/48 VDC power, Low Phase Noise rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 9,840	12 Weeks	5 Years (2 Years on Rb osc)
2406-403	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 24/48 VDC power, TCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 4,890	12 Weeks	5 Years
2406-413	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, single fixed DC (24-48 VDC) power supply, OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 5,660	12 Weeks	5 Years
2406-423	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 24/48 VDC power, Low Phase Noise OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 5,880	12 Weeks	5 Years
2406-433	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 24/48 VDC power, rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 9,340	12 Weeks	5 Years (2 Years on Rb osc)
2406-453	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 24/48 VDC power, Low Phase Noise rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 10,280	12 Weeks	5 Years (2 Years on Rb osc)
2402-303	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 12 VDC power, TCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 4,450	12 Weeks	5 Years

Product Code	Product Description	List Price	Current Lead Time	Warranty
2402-313	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 12 VDC power, OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 4,910	12 Weeks	5 Years
2402-323	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 12 VDC power, Low Phase Noise OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 5,440	12 Weeks	5 Years
2402-333	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 12 VDC power, rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 8,590	12 Weeks	5 Years (2 Years on Rb osc)
2402-353	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 12 VDC power, Low Phase Noise rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 9,840	12 Weeks	5 Years (2 Years on Rb osc)
2406-303	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 12 VDC power, TCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 4,890	12 Weeks	5 Years
2406-313	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 12 VDC power, OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 5,350	12 Weeks	5 Years
2406-323	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 12 VDC power, Low Phase Noise OCXO oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 5,880	12 Weeks	5 Years
2406-333	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 12 VDC power, rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 9,030	12 Weeks	5 Years (2 Years on Rb osc)
2406-353	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 12 VDC power, Low Phase Noise rubidium oscillator, and L1 GNSS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 10,280	12 Weeks	5 Years (2 Years on Rb osc)
SecureSync 2400 M-Code Base units (for other M-Code configurations, please ask your Orolia Sales Representative)				
A-2402-019	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, single fixed AC power supply, OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 27,000	Contact Factory	5 Years

Product Code	Product Description	List Price	Current Lead Time	Warranty
A-2402-029	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, single fixed AC power supply, Low Phase Noise OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 27,530	12 Weeks	5 Years
A-2402-039	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, single fixed AC power supply, Rubidium oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 30,680	Contact Factory	5 Years (2 Years on Rb Osc.)
A-2402-059	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, single fixed AC power supply, Low Phase Noise rubidium oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 31,930	12 Weeks	5 Years (2 Years on Rb osc)
A-2406-019	Customer orders to OGSi SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, single fixed AC power supply, OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 27,440	Contact Factory	5 Years
A-2406-029	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, single fixed AC power supply, Low Phase Noise OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 27,970	Contact Factory	5 Years
A-2406-039	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, single fixed AC power supply, Rubidium oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 31,120	Contact Factory	5 Years (2 Years on Rb Osc.)
A-2406-059	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, single fixed AC power supply, Low Phase Noise rubidium oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 32,370	12 Weeks	5 Years (2 Years on Rb osc)
A-2402-609	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), TCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 26,920	12 Weeks	5 Years
A-2402-619	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 27,380	Contact Factory	5 Years

Product Code	Product Description	List Price	Current Lead Time	Warranty
A-2402-629	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), Low Phase Noise OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 27,910	12 Weeks	5 Years
A-2402-639	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), rubidium oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 31,060	Contact Factory	5 Years (2 Years on Rb Osc.)
A-2402-659	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), Low Phase Noise rubidium oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 32,310	12 Weeks	5 Years (2 Years on Rb osc)
A-2406-619	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 27,820	Contact Factory	5 Years
A-2406-629	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), Low Phase Noise OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 28,350	12 Weeks	5 Years
A-2406-639	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), rubidium oscillator, and M-Code GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 31,500	Contact Factory	5 Years (2 Years on Rb Osc.)
A-2406-659	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, support for AC or DC dual hot swappable power supply modules (modules not included), Low Phase Noise rubidium oscillator, and M-Code GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 32,750	Contact Factory	5 Years (2 Years on Rb Osc.)
A-2402-419	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 24/48 VDC power, OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 27,410	12 Weeks	5 Years
A-2402-429	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 24/48 VDC power, Low Phase Noise OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 27,940	12 Weeks	5 Years

Product Code	Product Description	List Price	Current Lead Time	Warranty
A-2402-439	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 24/48 VDC power, rubidium oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 31,090	12 Weeks	5 Years (2 Years on Rb osc)
A-2402-459	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 24/48 VDC power, Low Phase Noise rubidium oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 32,340	12 Weeks	5 Years (2 Years on Rb osc)
A-2406-419	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, single fixed DC (24-48 VDC) power supply, OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 27,850	Contact Factory	5 Years
A-2406-429	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 24/48 VDC power, Low Phase Noise OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 28,380	12 Weeks	5 Years
A-2406-439	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 24/48 VDC power, rubidium oscillator, and M-Code GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. Order AC power cord(s) as a no charge line item (for AC power supply configuration only).	\$ 31,530	Contact Factory	5 Years (2 Years on Rb Osc.)
A-2406-459	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 24/48 VDC power, Low Phase Noise rubidium oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 32,780	12 Weeks	5 Years (2 Years on Rb osc)
A-2402-319	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 12 VDC power, OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 27,410	12 Weeks	5 Years
A-2402-329	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 12 VDC power, Low Phase Noise OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 27,940	12 Weeks	5 Years
A-2402-339	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 12 VDC power, rubidium oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 31,090	12 Weeks	5 Years (2 Years on Rb osc)
A-2402-359	SecureSync 2400 Time & Frequency synchronization system with 2 expansion slots for option cards, Single fixed 12 VDC power, Low Phase Noise rubidium oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 32,340	12 Weeks	5 Years (2 Years on Rb osc)

Product Code	Product Description	List Price	Current Lead Time	Warranty
A-2406-319	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 12 VDC power, OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 27,850	12 Weeks	5 Years
A-2406-329	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 12 VDC power, Low Phase Noise OCXO oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 28,380	12 Weeks	5 Years
A-2406-339	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 12 VDC power, rubidium oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 31,530	12 Weeks	5 Years (2 Years on Rb osc)
A-2406-359	SecureSync 2400 Time & Frequency synchronization system with 6 expansion slots for option cards, Single fixed 12 VDC power, Low Phase Noise rubidium oscillator, and L1/L2 M-CODE GPS reference. Includes a SMA to N-type conversion RF cable, front panel mounting ears and quick start guide. For AC power configuration, order AC power cord as a no charge line item. For DC power configuration, a mating connector and cable clamp is included.	\$ 32,780	12 Weeks	5 Years (2 Years on Rb osc)

Product Code	Product Description	List Price	Current Lead Time	Warranty
SecureSync Options/Option Cards				
1204-01	SecureSync Option Card with (1) 1 PPS Input, (1) 1 PPS Output, and (1) Frequency Input. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 660	2 Weeks	5 Years
1204-02	SecureSync Option Card with (1) ASCII Time Code Input and (1) ASCII Time Code Output [RS-232]. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 730	2 Weeks	5 Years
1204-03	SecureSync Option Card with (1) 1 PPS Input, (1) 1 PPS Output, and (1) Frequency Input. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 600	2 Weeks	5 Years
1204-04	SecureSync Option Card with (1) ASCII Time Code Input and (1) ASCII Time Code Output [RS-485]. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 660	2 Weeks	5 Years
1204-05	SecureSync Option Card with (1) IRIG Input and (2) IRIG Outputs. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 990	2 Weeks	5 Years
1204-06	SecureSync Option Card with (3) Gigabit Ethernet Ports. Limit 1 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 2,250	10 Weeks	5 Years
1204-08	SecureSync Option Card with (3) 5 MHz Outputs. Limit 4 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 900	2 Weeks	5 Years
1204-09	SecureSync Option Card with selectable 1.544 MHz or 2.048 MHz Output into 50 ohms and 2 x selectable 1.544 Mb/sec T1 or 2.048 Mb/sec E1 Outputs into 75 ohms per GR-499-CORE or ITU-T G703 on BNC connectors. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,250	2 Weeks	5 Years
1204-0A	SecureSync Option Card with selectable 1.544 MHz or 2.048 MHz Output, and 2 x selectable 1.544 Mb/sec T1 or 2.048 Mb/sec E1 Outputs per GR-499-CORE (100 ohms) or ITU-T G703 (120 ohms) on a terminal block. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,250	2 Weeks	5 Years
1204-0B	SecureSync Option Card with RS-485 Communication Protocol. Limit 1 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,100	2 Weeks	5 Years
1204-0F	SecureSync Option Card 3x Dry Contact Alarm Relay Outputs. Limit 1 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 350	2 Weeks	5 Years
1204-10	SecureSync Option Card with 4 x Have Quick TTL Outputs. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,360	2 Weeks	5 Years
1204-11	SecureSync Option Card with STANAG / HQ outputs : 1 PPS - Time Of Day (HQ, XHQ, STM, BCD) - 5 MHz sine wave - Time Fault discrete. All signals on single DB25 connector. Limit 6 modules per system (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,350	2 Weeks	5 Years
1204-13	SecureSync Option Card with 4 x independently programmable Sine Wave Outputs from 1 Hz to 25 MHz in 0.1 Hz steps. The output frequency is locked to the SecureSync disciplined oscillator. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,700	2 Weeks	5 Years
1204-14	SecureSync Option Card with CTCSS/Data Clock/Data Sync Outputs. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 710	2 Weeks	5 Years
1204-15	SecureSync Option Card with 4 x IRIG Outputs. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 990	2 Weeks	5 Years
1204-17	SecureSync Option Card with 4 x Programmable TTL Outputs. Period Range = 100 ns - 20,000 s. Pulse Width Range = 20 ns - 900 ms. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,280	2 Weeks	5 Years
1204-18	SecureSync Option Card with 4 x 1 PPS TTL level Outputs. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 790	2 Weeks	5 Years
1204-19	SecureSync Option Card with 4 x 1 PPS 10 Vdc level Outputs. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,160	2 Weeks	5 Years
1204-1B	SecureSync Option Card with 4 x Have Quick RS-485 Outputs. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,180	2 Weeks	5 Years
1204-1C	SecureSync Option Card with 3 x 10 MHz Outputs. Limit 4 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 940	2 Weeks	5 Years

Product Code	Product Description	List Price	Current Lead Time	Warranty
1204-1D	SecureSync Option Card with STANAG / HQ inputs : 1 PPS - Time Of Day (HQ, XHQ, STM, BCD), Time Fault discrete. All signals on single DB25 connector. Limit 6 modules per system (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,170	4 Weeks	5 Years
1204-1E	SecureSync Option Card with 4 x IRIG Fiber Outputs (DCLS-only, multi-mode, ST connector). Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,790	2 Weeks	5 Years
1204-21	SecureSync Option Card with 4 x 1 PPS RS-485 level Outputs. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,160	2 Weeks	5 Years
1204-22	SecureSync Option Card with 4 x IRIG RS-485 level Outputs (DCLS-only). Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,340	2 Weeks	5 Years
1204-23	SecureSync Option Card featuring Event Capture (TTL) w/ Broadcast [RS-232]. Limit 2 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 820	2 Weeks	5 Years
1204-24	SecureSync Option Card with STANAG / HQ inputs : 1 PPS - Time Of Day (HQ, XHQ, STM, BCD) - Time Fault Discrete. All signals on single DB25 connector. All inputs with galvanic isolation. Limit 6 modules per system (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 2,050	4 Weeks	5 Years
1204-25	SecureSync Option Card with STANAG / HQ outputs : 1 PPS -Time Of Day (HQ, XHQ, STM, BCD) - Time Fault Discrete. All signals on single DB25 connector. All outputs with galvanic isolation. Limit 6 modules per system (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 2,050	4 Weeks	5 Years
1204-26	SecureSync Option Card with (3) 1 MHz Outputs. Limit 4 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 980	2 Weeks	5 Years
1204-27	SecureSync Option Card with (1) IRIG Fiber Input and (2) IRIG Fiber Outputs (DCLS-only, multi-mode, ST connector). Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 2,060	2 Weeks	5 Years
1204-28	SecureSync Option Card with (1) 1 PPS Input and (3) 1 PPS TTL Outputs . Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,040	2 Weeks	5 Years
1204-29	SecureSync Option Card with (1) Have Quick Input and (3) Have Quick TTL Outputs. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,240	6 Weeks	5 Years
1204-2A	SecureSync Option Card with (1) 1 PPS Fiber Input and (2) 1 PPS Fiber Outputs. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,240	2 Weeks	5 Years
1204-2B	SecureSync Option Card with 4 x 1 PPS Fiber Outputs. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,430	2 Weeks	5 Years
1204-2E	SecureSync Option Card with revertive selection for automatic failover. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 900	2 Weeks	5 Years
1204-2F	SecureSync Option Card with 4 x independently programmable TTL square wave Outputs from 1 PPS to 25 MPPS in 0.1 PPS steps. The output frequency is locked to the SecureSync disciplined oscillator. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,700	2 Weeks	5 Years
1204-30	SecureSync Option Card with 4 x independently programmable square wave outputs from 1 PPS to 25 MPPS in 0.1 PPS steps. The output frequency is locked to the SecureSync disciplined oscillator. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,700	2 Weeks	5 Years
1204-32	SecureSync High-Speed 1Gb Precision Time Protocol (PTP) Master Option Card. Fully IEEE 1588-2008 (PTPv2) compliant. Interface includes one BNC connector and one SFP port. Please note that an SFP Module (copper or fiber optic interface) is required for all 1Gb PTP Option Card installations. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 3,590	2 Weeks	5 Years
1204-3E	SecureSync STL Option Card. (Limit 1 per system) -This card is required for STL service. -STL service subscription is purchased separately. -Uses 1 available option card slot. -Add STL-ANC-KIT as a line item for each STL option card	\$ 2,060	Contact Factory	5 Years
1204-49	SecureSync 2400 Option Card with (2) Gigabit Ethernet Ports via SFP interfaces (SFP modules not included). Supports NTP capability on each port. Limit 2 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 2,120	12 Weeks	5 Years

Product Code	Product Description	List Price	Current Lead Time	Warranty
1204-4A	SecureSync 2400 Option Card with (4) Gigabit Ethernet Ports via SFP interfaces (SFP modules not included). Supports NTP capability on each port. Limit 2 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 2,440	12 Weeks	5 Years
1204-4C	SecureSync Option Card with 4 x selectable 1.544 Mb/sec T1 or 2.048 Mb/sec E1 Outputs per GR-499-CORE (100 ohms) or ITU-T G703 (120 ohms) on a terminal block. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,790	16 Weeks	5 Years
1204-50	SecureSync Option Card with SAASM GB GRAM receiver. To be ordered along with any SecureSync 2400 SAASM configuration Limit 1 per system.	\$ -	16 Weeks	5 Years
1204-53	SecureSync Option Card with 4 x selectable 1.544 Mb/sec T1 or 2.048 Mb/sec E1 Outputs into 75 ohms per GR-499-CORE or ITU-T G703 on BNC connectors. Limit 6 per system. (Includes ancillary kit and installation guide if purchased uninstalled)	\$ 1,790	12 Weeks	5 Years
SecureSync 2400 Hot Swappable Power Sply modules				
2400-HS-A1	Hot Swappable AC Power Supply 100-240 VAC 50/60 Hz - IEC60320 connector ; Compatible only with SecureSync 2400 configuration with Hot Swap power supply support. Limit 2 per system.	\$ 590	12 Weeks	5 Years
2400-HS-D1	Hot Swappable 12 VDC Power Supply ; Compatible only with SecureSync 2400 configuration with Hot Swap power supply support. Limit 2 per system. Includes mating connector & clamp	\$ 1,070	12 Weeks	5 Years
2400-HS-D2	Hot Swappable 24/48 VDC Power Supply ; Compatible only with SecureSync 2400 configuration with Hot Swap power supply support. Limit 2 per system. Includes mating connector & clamp	\$ 890	12 Weeks	5 Years
SFP				
SFP-COPPER	SFP Module for copper interface (RJ-45) with 1Gb networks ; Compatible with 1204-32 Ooption Card and SecureSync 2400 base unit.	\$ 160	2 Weeks	1 Year
SFP-FIBER-SM	SFP Module for single mode fiber optic interface (LC Duplex for 9/125 um cable) with 1Gb networks.	\$ 160	2 Weeks	1 Year
SFP-FIBER-MM	SFP Module for multi mode fiber optic interface (LC Duplex for 50/125 um or 62.5/125 um cable) with 1Gb networks.	\$ 120	2 Weeks	1 Year

Product Code	Product Description	List Price	Current Lead Time	Warranty
Other SecureSync Options and Services				
SS-OPT-JADE	This software-only option for SecureSync 1200 adds GPS/GNSS signal jamming detection algorithm support. Note : this requires an End-User statement.	\$ -	8 Weeks	NA
SS-OPT-AGP	Adds Assisted GNSS (A-GNSS) server capability to SecureSync, generating RINEX v3 almanac and ephemeris files for all visible GPS and Galileo satellites in view.	\$ 1,080	2 Weeks	NA
SS-OPT-BSH	This software-only option for SecureSync adds GPS/GNSS signal interference and spoofing detection algorithm support	\$ 3,790	2 Weeks	NA
STL-SS-1Y	1 Year STL Subscription. Hardware purchased separately. Contact product manager for quantity and multi-year discounts. Completed End User Form required at time of the order. STL-SS-1YEAR	\$ 5,740		
PS06R-2Z1M-DT01	SecureSync / SAS Dual AC Power Option. This feature provides a second AC power input to the system. NOTE: This option can only be ordered with SecureSync units with 24 VDC power input option, i.e., Model Numbers 1200-2XX	\$ 520	1 Week	5 Years
PSP	Premium Support Package with in-country terms: 24/7 technical customer support if mission critical systems go down *Express 24-hour loaner service (loaners are sent out by next business day) For overnight loaner equipment, a comparable unit will be sent (It may not be the exact configuration) *Free loaners (normally \$250 /month minimum charge) *Priority repair service first class ranking (standard repair is 10-14 days) * Proactive notification of software upgrades (available under Warranty) *Free ground shipping of repairs (normally a one way charge). Orolia Service Support Plans: https://www.orolia.com/products-services/support-plans	calculate		
Gold PSP	Gold Premium Support Package (GPSP) with in-country terms: 24/7 technical customer support * Advanced replacement * Proactive notification of software upgrades (available under Warranty) * If repair option is selected: Priority repair service first class ranking (standard repair is 10-14 days) * Free ground shipping of repairs (normally a one way charge). Orolia Service Support Plans: https://www.orolia.com/products-services/support-plans	calculate		
Rb Osc Extended Warranty	SecureSync/NetClock Extended Warranty (per year) for Rubidium component (years 3, 4 or 5). Standard is 2 years.	\$ 520		Per Year
CA08R-D500-0001	SecureSync 2400 input/output breakout cable. Provides signal fan out for DCLS in (BNC), DCLS out (BNC), IIRIG AM out (BNC), RS232 in (SubD9), RS485 (SubD9), from HD15 connector.	\$ 200	8 Weeks	1 Year
1200-0000-0704	SecureSync 1200 Anc Kit for Rugged Installation including: Rear rack mounting brackets, AC cord retention hardware (not compatible with SecureSync 2400)	\$ 200	1 Week	NA
1200-0000-0711	SecureSync 1200 Anc Kit, AC Only including: Front rack ears, Handles, Mounting hardware (not compatible with SecureSync 2400)	\$ 91	1 Week	NA
1200-0000-0712	SecureSync 1200 Anc Kit, AC/DC including: Front rack ears, Handles, Mounting hardware, DC power connector and cable clamp (not compatible with SecureSync 2400)	\$ 150	1 Week	NA
Manual	Printed and bound. Specify model.	\$ 190	2 Weeks	
Ext Warranty	Extended warranties can be purchased at time of order or during warranty years for up to two years	\$ -		Per Year
Power Cords				
CA06R-1413-0001	AC Power Cord, North America C14 style plug (IEC60320) to C13 style coupler (IEC60320),17AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-1513-0001	AC Power Cord, North America NEMA 5-15 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-AU13-0001	AC Power Cord,Australia / New Zealand AS / NZS 3112 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-BZ13-0001	AC Power Cord, Brazil NBR 14136 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-CH13-0001	AC Power Cord, China GB 2099-1 and GB 1002-1 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-DN13-0001	AC Power Cord, Denmark AFSNIT 107-2-D1 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-EU13-0001	AC Power Cord,Continental Europe CEE 7 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	

Product Code	Product Description	List Price	Current Lead Time	Warranty
CA06R-IN13-0001	AC Power Cord, India / South Africa BS 546 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-IS13-0001	AC Power Cord, Israel SI 32 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-IT13-0001	AC Power Cord, Italy CEI 23-50 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-JP13-0001	AC Power Cord, Japan JIS 8303 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-SW13-0001	AC Power Cord, Switzerland SEV 1011 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-UK13-0001	AC Power Cord, United Kingdom / Ireland BS 1363 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
GNSS Antennas and Accessories				
GNSS Antennas and Mounts				
8225S	GPS Outdoor Antenna for SAASM GPS units, with vent pipe mount and metal straps. Compatible with CAL7XXX or CALP7XXX cable.	\$ 1,190	8 Weeks	1 Year
8230	GPS/GNSS Outdoor Antenna supporting GPS L1, GLONASS L1, BeiDou B1, Galileo E1, and QZSS L1, with L-bracket for vent pipe/pole mounting via metal straps (included). Compatible with CA01-0N0N, CAL7XXX or CALP7XXX cables.	\$ 300	1 Week	1 Year
8230AJ	GPS/GNSS Passive, Horizon Blocking Anti-Jam Outdoor Antenna supporting GPS L1, GLONASS L1, BeiDou B1, Galileo E1, and QZSS L1, with L-bracket for vent pipe/pole mounting via metal straps (included). Compatible with CA01-0N0N, CAL7XXX or CALP7XXX cables.	\$ 1,170	4 Weeks	1 Year
8235	1" schedule 40 PVC pipe for mounting 8230 antenna, 48.9 cm / 19.25 inches long, supplied with hose clamps for mounting to a roof top vent or post; compatible with 8213 antenna mount for flat roof	\$ 85	1 Week	NA
8213	GPS Antenna Mount for Flat Roof, mounts GPS outdoor antenna attached to a post for a flat roof (includes sand ballast).	\$ 97	8 Weeks	1 Year
1142-0000-5001	Outdoor antenna connector weatherproofing kit, with weather-proofing wrap, vinyl electrical tape and instructions.	\$ 120	1 Week	1 Year
ANT-KT	Rugged Post Mount Kit compatible with 8230 and ANT-35.	\$ 130	2 Weeks	1 Year
8228	GPS indoor window mount active antenna with 50 ft. of LMR-195 cable terminated with Type N Connector. Not for outdoor use.	\$ 300	1 Week	1 Year
Surge Suppressor (highly recommended)				
8226	GPS Surge protector, highly recommended for all outdoor GPS antenna installations. Includes MP10-0000-0002 Mounting Bracket. Compatible with cable with Type N connectors. Recommended to purchase 2 GPS antenna cables to and from 8226.	\$ 310	1 Week	1 Year
8226-0002-0600	Grounding Kit for Model 8226 Surge Protector. Kit contains a copper grounding plate on melamine covered particle board, mounting hardware, hardware to secure protective devices to the copper plate, 20 feet of 1.5 inch wide copper strap, two strap clamps, 10 feet of #4 AWG ground wire, ground clamp, #4 lug and copper paste.	\$ 450	2 Weeks	1 Year
Solutions for long antenna runs (longer than 400 ft)				
8227	GPS antenna inline amplifier extends the normal range of GPS RF antenna cable. >20 dB gain (typ 24 dB) for L1/L2 (1.1-1.7 GHz). Type N connectors. Includes 5' of jumper coax cable.	\$ 1,090	1 Week	1 Year
1201-KIT-RF1-DUC	The down-up converter antenna link offers long runs between the GPS antenna and a GPS master clock up to 1,500 ft of RG58 coaxial cable. Includes GPS antenna/down converter assembly, up converter with power supply (USA plug type), surge protector (TNC-TNC) and cable adapters. Three lengths of coaxial cable required and provided by others (RG-58 from antenna to surge protector, RG-58 from surge protector to up-converter, and from up-converter to GPS receiver - LMR400 equivalent recommended).	\$ 3,650	4 Weeks	1 Year
1201-KIT-FIB2-C	Fiber optic singlemode antenna link offers electrical isolation, signal strength and long runs between the GNSS antenna and a GNSS master clock. The kit Includes fiber link transmitter, receiver, power supplies, and adapter cables. Order two AC power cords as no charge items.	\$ 5,150	4 Weeks	1 Year

Product Code	Product Description	List Price	Current Lead Time	Warranty
GNSS RF Splitters				
8224-20000	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. Type N connectors on all ports.	\$ 600	2 Weeks	1 Year
8224-20051	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-20052	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-20053	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-20151	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 1,050	2 Weeks	1 Year
8224-20152	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,050	2 Weeks	1 Year
8224-20153	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,210	2 Weeks	1 Year
8224-20154	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). Type N connectors on all ports.	\$ 1,210	2 Weeks	1 Year
8224-21050	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 600	2 Weeks	1 Year
8224-21150	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-40000	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-40052	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,170	2 Weeks	1 Year
8224-40053	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,170	2 Weeks	1 Year
8224-40151	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-40152	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,310	2 Weeks	1 Year
8224-40153	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-40154	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-41050	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-41150	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 1,120	2 Weeks	1 Year

Product Code	Product Description	List Price	Current Lead Time	Warranty
8224-80152	Active GPS RF splitter, one input, eight output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. High isolation option. Type N connectors on all ports.	\$ 3,100	2 Weeks	1 Year
8224-80154	Active GPS RF splitter, one input, eight output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). High isolation option. Type N connectors on all ports.	\$ 3,100	2 Weeks	1 Year
LMR-400 equivalent cables and connector adapters				
CA01-0N0N-3005	GPS 5 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 82	2 Weeks	1 Year
CA01-0N0N-3010	GPS 10 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 110	2 Weeks	1 Year
CA01-0N0N-3025	GPS 25 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 190	2 Weeks	1 Year
CA01-0N0N-3050	GPS 50 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 270	2 Weeks	1 Year
CA01-0N0N-3075	GPS 75 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 370	2 Weeks	1 Year
CA01-0N0N-3100	GPS 100 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 450	2 Weeks	1 Year
CA01-0N0N-3125	GPS 125 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 500	2 Weeks	1 Year
CA01-0N0N-3150	GPS 150 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 570	2 Weeks	1 Year
CA01-0N0N-3175	GPS 175 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 620	2 Weeks	1 Year
CA01-0N0N-3200	GPS 200 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 670	2 Weeks	1 Year
CA01-0N0N-3225	GPS 225 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 730	2 Weeks	1 Year
CA01-0N0N-3250	GPS 250 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 800	2 Weeks	1 Year
CA01-0N0N-3275	GPS 275 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 860	2 Weeks	1 Year
CA01-0N0N-3300	GPS 300 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 910	2 Weeks	1 Year
CA01-0N0N-3325	GPS 325 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,070	4 Weeks	1 Year
CA01-0N0N-3350	GPS 350 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,160	4 Weeks	1 Year
CA01-0N0N-3375	GPS 375 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,240	4 Weeks	1 Year
CA01-0N0N-3400	GPS 400 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,350	4 Weeks	1 Year
CA01-0N0N-3xxx	Coax Antenna Cable Terminated With Type N Connectors. Calculate price: USD domestic: \$150 + \$3.5/ft; USD export: \$165 + \$3.85/ft; GBP: £100 + £2.35/ft; EUR: 120? + 2.75?/ft	\$ -	5 Weeks	1 Year
CA01-0N0N-6050	GPS 50 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 670	4 Weeks	2 Year
CA01-0N0N-6100	GPS 100 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,130	4 Weeks	1 Year
CA01-0N0N-6150	GPS 150 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,710	4 Weeks	1 Year
CA01-0N0N-6200	GPS 200 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 2,640	4 Weeks	1 Year
CA01-0N0N-6xxx	GPS Plenum-rated Antenna Cable Terminated With Type N Connectors. Calculate price: USD domestic: \$150 + \$9.50/ft.; USD export \$165 + \$10.45/ft.; GBP: £100 + £6.4/ft; EUR: 120? + 7.4?/ft	\$ -	5 Weeks	1 Year
CA01-0N0N-9050	Watertight GPS 50 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 440	4 Weeks	1 Year
CA01-0N0N-9100	Watertight GPS 100 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 520	4 Weeks	1 Year
67022	ADAPTER, N (F) - N (F)	\$ 35	1 Week	1 Year
CP01R-0001-5004	BNC-to-SMA Female-to-Male Connector.	\$ 25	1 Week	1 Year
CP08R-0014-5001	BNC-to-MCX Female-to-Male Connector.	\$ 56	1 Week	1 Year



North America Price List - USD

2022 - H2

White Rabbit solutions

Effective Date:	July 1, 2022
Warranty period:	SecureSync & SAS-E: 5 Years (2 Years on Rb Osc.) VersaSync Products: 2 Years Bus-Level Timing products, EdgeSync, White Rabbit : 1 Year All Other Products: See Price List
Terms of delivery:	Shipping charges, freight, VAT, duties and similar fees are responsibility of the purchaser
FCA:	Orolia plant or FCA point of manufacture

Orolia's standard terms and conditions will apply.

Product Code	Product Description	List Price	Current Lead Time	Warranty
White Rabbit nodes				
EQP-WR-Z16-01	1U White Rabbit precise time fan-out distribution clock. 16x 1GbE SFP connectors. 4x SMA 3.3V/50ohm (PPS In, 10Mhz In, PPS Out, CLK Out). Dual hot-swap AC supplies.	\$ 12,840	6 Weeks	1 Year
EQP-WR-Z16-LJ-01	1U White Rabbit precise time fan-out distribution clock with low-jitter enhancement. 16x 1GbE SFP connectors. 4x SMA 3.3V/50ohm (PPS In, 10Mhz In, PPS Out, CLK Out). Dual hot-swap AC supplies.	\$ 13,160	Contact Factory	1 Year
EQP-WR-Z16-LJ-02	This item will be updated at a later stage			
EQP-TP32BNC-02	2U White Rabbit precise time provider. 2x 1GbE SFP connectors. 5x SMA 3.3V/50ohm (PPS In, 10Mhz In, PPS Out, CLK Out, 10MHz Sine Out). 16x BNC 1.7V/50ohm 10MHz Out. 16x BNC 3.3V/50ohm PPS Out. Dual hot-swap AC supplies.	\$ 12,790	6 Weeks	1 Year
EQP-TP32BNC-03	This item will be updated at a later stage			
EQP-TMP-FL-01	1U White Rabbit precise time provider. 2x 1GbE SFP connectors. 5x SMA 3.3V/50ohm (PPS In, 10Mhz In, PPS Out, CLK Out, 10MHz Sine Out). Dual hot-swap AC supplies.	\$ 7,960	6 Weeks	1 Year
EQP-TMP-FL-02	This item will be updated at a later stage			
EQP-TMP-FL-4-01	1U White Rabbit precise time provider. 2x 1GbE SFP connectors. 5x SMA 3.3V/50ohm (PPS In, 10Mhz In, PPS Out, CLK Out, 10MHz Sine Out). Additional 4x SMA 3.3V/50ohm PPS Out, 10MHz Sine Out. Dual hot-swap AC supplies.	\$ 9,080	6 Weeks	1 Year
EQP-TMP-FL-8-01	1U White Rabbit precise time provider. 2x 1GbE SFP connectors. 5x SMA 3.3V/50ohm (PPS In, 10Mhz In, PPS Out, CLK Out, 10MHz Sine Out). Additional 8x SMA 3.3V/50ohm PPS Out, 10MHz Sine Out. Dual hot-swap AC supplies.	\$ 10,440	6 Weeks	1 Year
EQP-LEN-01	White Rabbit precise time stand-alone node. 2x 1GbE SFP connectors. 10MHz programmable in/out. PPS/IRIG-B programmable In/Out.	\$ 2,650	6 Weeks	1 Year
White Rabbit Software Licences				
7SOLS-LIC001	PTP license for White Rabbit Zen Family products. Unlock additional PTP profiles (G.8265.1, G.8275.1, C37.238-2011), PTP message ratios, unicast mode.	\$ 2,540	6 Weeks	
White Rabbit Support Services				
SUP-PRELEN-01	Yearly, per-device support package for WR LEN products * Product firmware updates available every release including bug fixes * Email, hotline, remote support within 72 hours during business days * Hotline and remote support appointment requests from 0900 - 2100 CET/CEST during business days Note: All support provided to equipment running within the last two official firmware releases	\$ 360		
SUP-PRE-01	Yearly, per-device support package for Zen family products (WR ZEN TP line, WR Z16) * Product firmware updates available every release including bug fixes * Email, hotline, remote support within 72 hours during business days * Hotline and remote support appointment requests from 0900 - 2100 CET/CEST during business days Note: All support provided to equipment running within the last two official firmware releases	\$ 2,610		
White Rabbit Accessories evaluation kit				
STK-LEN-01	White Rabbit LEN starting kit (basic) including 2x WR-LEN with Power Supplies, 1x Pair of SFP transceivers, 1x LC-LC Optical Fiber - 2m, 1x USB (A)-USB(mini) Cable, and 4x SMA (male)-BNC (male) Cable	\$ 5,130	6 Weeks	1 Year
STK-LEN-02	White Rabbit LEN starting kit (full) including 3x WR-LEN with Power Supplies, 2x Pair of SFP transceivers, 2x LC-LC Optical Fiber - 2m, 1x USB (A)-USB(mini) Cable, and 4x SMA (male)-BNC (male) Cable	\$ 7,360	6 Weeks	1 Year
Recommended SFPs				
SFP-FIBER-BX10-OLT	SFP Module for 1000BASE-BX10 fiber optic interface (LC Simplex for 9/125 um cable) with 1Gb networks. OLT transceiver (1490nm Tx, 1310nm Rx)	\$ 160	6 Weeks	1 Year
SFP-FIBER-BX10-OLT-M	SFP Module for 1000BASE-BX10 fiber optic interface (LC Simplex for 9/125 um cable) with 1Gb networks. Digital Monitoring Interface. OLT transceiver (1490nm Tx, 1310nm Rx)	\$ 170	6 Weeks	1 Year
SFP-FIBER-BX10-ONU	SFP Module for 1000BASE-BX10 fiber optic interface (LC Simplex for 9/125 um cable) with 1Gb networks. ONU transceiver (1310nm Tx, 1490nm Rx)	\$ 160	6 Weeks	1 Year
SFP-FIBER-BX10-ONU-M	SFP Module for 1000BASE-BX10 fiber optic interface (LC Simplex for 9/125 um cable) with 1Gb networks. Digital Monitoring Interface. ONU transceiver (1310nm Tx, 1490nm Rx)	\$ 170	6 Weeks	1 Year
SFP-DWDM-C21-01	SFP Module for 1000BASE-DWDM fiber optic interface with 1Gb networks. LC Duplex, 1560.61 nm, Monitoring interface	\$ 540	8 Weeks	1 Year
SFP-DWDM-C22-01	SFP Module for 1000BASE-DWDM fiber optic interface with 1Gb networks. LC Duplex, 1559.79 nm, Monitoring interface	\$ 540	8 Weeks	1 Year



North America Price List - USD

2022 - H2

VersaSync Ruggedized Master Clock/Time Server & VersaPNT Ruggedized PNT System

Effective Date: July 1, 2022
Warranty period: SecureSync & SAS-E: 5 Years (2 Years on Rb Osc.)
VersaSync Products: 2 Years
Bus-Level Timing products, EdgeSync, White Rabbit : 1 Year
All Other Products: See Price List
Terms of delivery: Shipping charges, freight, VAT, duties and similar fees are responsibility of the purchaser
FCA: Orolia plant or FCA point of manufacture

Orolia's standard terms and conditions will apply.

Product Code	Product Description	List Price	Current Lead Time	Warranty
VersaSync Ruggedized GNSS Master Clock/Time Server				
1228-1110	VersaSync ruggedized Time and Frequency system and NTP/PTP time server, with L1 GNSS receiver and OCXO timebase. 10-32VDC power input. Configurable pulse input / outputs (1 pps, IRIG B, HQ) and RS232/RS485 input/outputs. 4 x 10 MHz low phase noise frequency output. NTPv4 server, PTP master with Gigabit Ethernet port. Antennas, cables and dust caps ordered separately.	\$ 8,250	16 Weeks	2 Years
1228-1311	VersaSync Ruggedized Time and Frequency system with L1 GNSS receiver and high performance mRO-50 Mini-Rubidium timebase. 10-32VDC power input. Configurable pulse input / outputs (1 pps, IRIG B, HQ) and RS232/RS485 input/outputs. 4 x 10 MHz low phase noise frequency output. NTPv4 server, PTP master with Gigabit Ethernet port. Antennas, cables and dust caps ordered separately.	\$ 12,750	Contact Factory	2 Years
1228-1410	VersaSync ruggedized Time and Frequency system and NTP/PTP time server, with L1 GNSS receiver and high performance OCXO timebase. 10-32VDC power input. Configurable pulse input / outputs (1 pps, IRIG B, HQ) and RS232/RS485 input/outputs. 4 x 10 MHz low phase noise frequency output. NTPv4 server, PTP master with Gigabit Ethernet port. Antennas, cables and dust caps ordered separately.	\$ 9,290	16 Weeks	2 Years
1228-2114	VersaSync ruggedized Time and Frequency system and NTP/PTP time server, L1 GNSS receiver, OCXO timebase. 10-32VDC power input. Configurable pulse input / outputs (1 pps, IRIG B, HQ) and RS232/RS485 input/outputs. 4 x 10 MHz low phase noise frequency output. NTPv4 server, PTP master with Gigabit Ethernet port. IRIG AM I/O. Antennas, cables and dust caps ordered separately.	\$ 9,650	Contact Factory	2 Years
VersaSync Ruggedized GPS M-Code Master Clock/Time Server				
A-1228-1451	VersaSync ruggedized Time and Frequency system and NTP/PTP time server, with L1/L2 M-Code GPS and High Performance OCXO timebase. 10-32VDC power input. Configurable pulse input / outputs (1 pps, IRIG B, HQ) and RS232/RS485 input/outputs. 4 x 10 MHz low phase noise frequency output. 2 x Gigabit Ethernet ports. Antennas, cables and dust caps ordered separately. Note: Loading M-Code keys requires the CA08R-CRMT-0004 key loader and zeroize cable. This is available as a single cable or as part of the 1228-0000-0705 L1/L2 Versa Evaluation Kit.	\$ 16,490	Contact Factory	2 Years
A-1228-1351	VersaSync ruggedized Time and Frequency system and NTP/PTP time server, with L1/L2 M-Code GPS and Mini Rubidium timebase. 10-32VDC power input. Configurable pulse input / outputs (1 pps, IRIG B, HQ) and RS232/RS485 input/outputs. 4 x 10 MHz low phase noise frequency output. 2 x Gigabit Ethernet ports. Antennas, cables and dust caps ordered separately. Note: Loading M-Code keys requires the CA08R-CRMT-0004 key loader and zeroize cable. This is available as a single cable or as part of the 1228-0000-0705 L1/L2 Versa Evaluation Kit.	\$ 19,950	Contact Factory	2 Years

Product Code	Product Description	List Price	Current Lead Time	Warranty
VersaPNT Rugged Navigation System & Time Server				
A-1228-1416	VersaPNT ruggedized PNT system, with L1 GNSS receiver, HP OCXO timebase, and Tactical Grade MEMS IMU. 10-32VDC power input. Configurable pulse input / outputs (1 pps, IRIG B, HQ) and RS232/RS485 input/outputs. 4 x 10 MHz low phase noise frequency output. Single GPS Antenna. ODU-style connectors. Chassis color: black	\$ 16,940	Contact Factory	2 Years
A-1228-1316	VersaPNT ruggedized PNT system, with L1 GNSS receiver, Mini Rubidium timebase, and Tactical Grade MEMS IMU. 10-32VDC power input. Configurable pulse input / outputs (1 pps, IRIG B, HQ) and RS232/RS485 input/outputs. 4 x 10 MHz low phase noise frequency output. Single GPS Antenna. ODU-style connectors. Chassis color: black	\$ 20,400	Contact Factory	2 Years
A-1228-1456	VersaPNT ruggedized PNT system, with M-Code GPS, High Performance OCXO timebase, and Tactical Grade IMU. 10-32VDC power input. Configurable pulse input / outputs (1 pps, IRIG B, HQ) and RS232/RS485 input/outputs. 4 x 10 MHz low phase noise frequency output. Single GPS Antenna port. Antennas, cables and dust caps ordered separately. Chassis color: Black Connectors: ODU Note: Loading M-Code keys requires the CA08R-CRMT-0004 key loader and zeroize cable. This is available as a single cable or as part of the 1228-0000-0705 L1/L2 Versa Evaluation Kit.	\$ 24,140	Contact Factory	2 Years
A-1228-1356	VersaPNT ruggedized PNT system, with M-Code GPS, Mini Rubidium timebase, and Tactical Grade IMU. 10-32VDC power input. Configurable pulse input / outputs (1 pps, IRIG B, HQ) and RS232/RS485 input/outputs. 4 x 10 MHz low phase noise frequency output. Single GPS Antenna port. Antennas, cables and dust caps ordered separately. Chassis color: Black Connectors: ODU Note: Loading M-Code keys requires the CA08R-CRMT-0004 key loader and zeroize cable. This is available as a single cable or as part of the 1228-0000-0705 L1/L2 Versa Evaluation Kit.	\$ 27,600	Contact Factory	2 Years
VersaSync/VersaPNT Accessories				
1228-0000-0702	VersaSync and VersaPNT Evaluation kit (Versa EVK) provides power, GPS accessories and short cables for evaluation in lab environment. Includes 8230 GPS antenna, 5 m antenna cable, AC/DC power supply and cable, timing cables, LAN cable, Quick Reference Guide and transport suitcase. VersaSync or VersaPNT unit to be purchased separately.	\$ 2,180	6 Weeks	1 Year
1228-0000-0705	VersaSync and VersaPNT Evaluation kit (Versa EVK) provides power, GPS accessories and short cables for evaluation in lab environment. Includes 8225S GPS antenna, 5 m antenna cable, AC/DC power supply and cable, timing cables, LAN cable, SAASM key loader cable, Quick Reference Guide and transport suitcase. VersaSync or VersaPNT unit to be purchased separately. Only required for Versa with SAASM receivers.	\$ 4,460	6 Weeks	1 Year
PS06R-2Z0J-DT03	AC/DC power supply for VersaSync evaluation. Includes AC/DC adapter with 2.1 mm barrel connector on DC end and C8 inlet. Power cord not supplied.	\$ 190	6 Weeks	1 Year
CA08R-CRUB-0002	Timing I/O extender for VersaSync evaluation. 26 pin circ ODU male to 20 pin connector + USB type B, 1 ft	\$ 700	2 Weeks	1 Year
CA08R-CRPB-0002	DC Power cable for VersaSync evaluation. 5 pin circular ODU male to 2.1 mm power receptacle, 1 ft	\$ 570	6 Weeks	1 Year
CA08R-CRET-0002	Ethernet cable for VersaSync evaluation. 16 pin circ ODU male to RJ45 female, 1 ft	\$ 530	6 Weeks	1 Year
CA08R-3M00-0001	Timing breakout cable for VersaSync. 20 pin connector to multiple connectors (BNC, SubD - Refer to drawing in User Manual). Only suitable for default I/O configuration.	\$ 340	2 Weeks	1 Year
1228-0000-0701	Kit of mating ODU connectors for VersaSync (DC power, LAN, I/O, SAASM)	\$ 700	6 Weeks	2 Years
1228-0000-0704	Kit of mating ODU connectors for VersaSync (DC power, LAN, I/O) for customers to make custom cables with. No pigtails.	\$ 620	6 Weeks	2 Years
1228-0000-0703	Kit of dust caps for circular ODU connectors (power, LAN, I/O).	\$ 210	6 Weeks	2 Years

Product Code	Product Description	List Price	Current Lead Time	Warranty
VersaSync/VersaPNT Software Options				
VP-OPT-BSH	This software-only option for VersaSync and VersaPNT adds GPS/GNSS signal interference and spoofing detection algorithm support	\$ 3,610	2 Weeks	5 Years
GNSS Antennas and Accessories				
GNSS Antennas and Mounts				
8230	GPS/GNSS Outdoor Antenna supporting GPS L1, GLONASS L1, BeiDou B1, Galileo E1, and QZSS L1, with L-bracket for vent pipe/pole mounting via metal straps (included). Compatible with CA01-0N0N, CAL7XXX or CALP7XXX cables.	\$ 300	1 Week	1 Year
8230AJ	GPS/GNSS Passive, Horizon Blocking Anti-Jam Outdoor Antenna supporting GPS L1, GLONASS L1, BeiDou B1, Galileo E1, and QZSS L1, with L-bracket for vent pipe/pole mounting via metal straps (included). Compatible with CA01-0N0N, CAL7XXX or CALP7XXX cables.	\$ 1,170	4 Weeks	1 Year
8235	1" schedule 40 PVC pipe for mounting 8230 antenna, 48.9 cm / 19.25 inches long, supplied with hose clamps for mounting to a roof top vent or post; compatible with 8213 antenna mount for flat roof	\$ 85	1 Week	NA
8213	GPS Antenna Mount for Flat Roof, mounts GPS outdoor antenna attached to a post for a flat roof (includes sand ballast).	\$ 97	8 Weeks	1 Year
1142-0000-5001	Outdoor antenna connector weatherproofing kit, with weather-proofing wrap, vinyl electrical tape and instructions.	\$ 120	1 Week	1 Year
ANT-KT	Rugged Post Mount Kit compatible with 8230 and ANT-35.	\$ 130	2 Weeks	1 Year
8228	GPS indoor window mount active antenna with 50 ft. of LMR-195 cable terminated with Type N Connector. Not for outdoor use.	\$ 300	1 Week	1 Year
Surge Suppressor (highly recommended)				
8226	GPS Surge protector, highly recommended for all outdoor GPS antenna installations. Includes MP10-0000-0002 Mounting Bracket. Compatible with cable with Type N connectors. Recommended to purchase 2 GPS antenna cables to and from 8226.	\$ 310	1 Week	1 Year
8226-0002-0600	Grounding Kit for Model 8226 Surge Protector. Kit contains a copper grounding plate on melamine covered particle board, mounting hardware, hardware to secure protective devices to the copper plate, 20 feet of 1.5 inch wide copper strap, two strap clamps, 10 feet of #4 AWG ground wire, ground clamp, #4 lug and copper paste.	\$ 450	2 Weeks	1 Year
Solutions for long antenna runs (longer than 400 ft)				
8227	GPS antenna inline amplifier extends the normal range of GPS RF antenna cable. >20 dB gain (typ 24 dB) for L1/L2 (1.1-1.7 GHz). Type N connectors. Includes 5' of jumper coax cable.	\$ 1,090	1 Week	1 Year
1201-KIT-RF1-DUC	The down-up converter antenna link offers long runs between the GPS antenna and a GPS master clock up to 1,500 ft of RG58 coaxial cable. Includes GPS antenna/down converter assembly, up converter with power supply (USA plug type), surge protector (TNC-TNC) and cable adapters. Three lengths of coaxial cable required and provided by others (RG-58 from antenna to surge protector, RG-58 from surge protector to up-converter, and from up-converter to GPS receiver - LMR400 equivalent recommended).	\$ 3,650	4 Weeks	1 Year
1201-KIT-FIB2-C	Fiber optic singlemode antenna link offers electrical isolation, signal strength and long runs between the GNSS antenna and a GNSS master clock. The kit includes fiber link transmitter, receiver, power supplies, and adapter cables. Order two AC power cords as no charge items.	\$ 5,150	4 Weeks	1 Year
GNSS RF Splitters				
8224-20000	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. Type N connectors on all ports.	\$ 600	2 Weeks	1 Year
8224-20051	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-20052	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-20053	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 910	2 Weeks	1 Year

Product Code	Product Description	List Price	Current Lead Time	Warranty
8224-20151	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 1,050	2 Weeks	1 Year
8224-20152	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,050	2 Weeks	1 Year
8224-20153	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,210	2 Weeks	1 Year
8224-20154	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). Type N connectors on all ports.	\$ 1,210	2 Weeks	1 Year
8224-21050	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 600	2 Weeks	1 Year
8224-21150	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-40000	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-40052	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,170	2 Weeks	1 Year
8224-40053	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,170	2 Weeks	1 Year
8224-40151	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-40152	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,310	2 Weeks	1 Year
8224-40153	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-40154	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-41050	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-41150	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 1,120	2 Weeks	1 Year
8224-80152	Active GPS RF splitter, one input, eight output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. High isolation option. Type N connectors on all ports.	\$ 3,100	2 Weeks	1 Year
8224-80154	Active GPS RF splitter, one input, eight output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). High isolation option. Type N connectors on all ports.	\$ 3,100	2 Weeks	1 Year
LMR-400 equivalent cables and connector adapters				
CA01-0N0N-3005	GPS 5 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 82	2 Weeks	1 Year
CA01-0N0N-3010	GPS 10 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 110	2 Weeks	1 Year
CA01-0N0N-3025	GPS 25 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 190	2 Weeks	1 Year
CA01-0N0N-3050	GPS 50 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 270	2 Weeks	1 Year
CA01-0N0N-3075	GPS 75 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 370	2 Weeks	1 Year
CA01-0N0N-3100	GPS 100 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 450	2 Weeks	1 Year

Product Code	Product Description	List Price	Current Lead Time	Warranty
CA01-0N0N-3125	GPS 125 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 500	2 Weeks	1 Year
CA01-0N0N-3150	GPS 150 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 570	2 Weeks	1 Year
CA01-0N0N-3175	GPS 175 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 620	2 Weeks	1 Year
CA01-0N0N-3200	GPS 200 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 670	2 Weeks	1 Year
CA01-0N0N-3225	GPS 225 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 730	2 Weeks	1 Year
CA01-0N0N-3250	GPS 250 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 800	2 Weeks	1 Year
CA01-0N0N-3275	GPS 275 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 860	2 Weeks	1 Year
CA01-0N0N-3300	GPS 300 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 910	2 Weeks	1 Year
CA01-0N0N-3325	GPS 325 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,070	4 Weeks	1 Year
CA01-0N0N-3350	GPS 350 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,160	4 Weeks	1 Year
CA01-0N0N-3375	GPS 375 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,240	4 Weeks	1 Year
CA01-0N0N-3400	GPS 400 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,350	4 Weeks	1 Year
CA01-0N0N-3xxx	Coax Antenna Cable Terminated With Type N Connectors. Calculate price: USD domestic: \$150 + \$3.5/ft; USD export: \$165 + \$3.85/ft; GBP: £100 + £2.35/ft; EUR: 120? + 2.75?/ft	\$ -	5 Weeks	1 Year
CA01-0N0N-6050	GPS 50 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 670	4 Weeks	2 Year
CA01-0N0N-6100	GPS 100 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,130	4 Weeks	1 Year
CA01-0N0N-6150	GPS 150 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,710	4 Weeks	1 Year
CA01-0N0N-6200	GPS 200 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 2,640	4 Weeks	1 Year
CA01-0N0N-6xxx	GPS Plenum-rated Antenna Cable Terminated With Type N Connectors. Calculate price: USD domestic: \$150 + \$9.50/ft.; USD export \$165 + \$10.45/ft.; GBP: £100 + £6.4/ft; EUR: 120? + 7.4?/ft	\$ -	5 Weeks	1 Year
CA01-0N0N-9050	Watertight GPS 50 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 440	4 Weeks	1 Year
CA01-0N0N-9100	Watertight GPS 100 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 520	4 Weeks	1 Year
67022	ADAPTER, N (F) - N (F)	\$ 35	1 Week	1 Year
CP01R-0001-5004	BNC-to-SMA Female-to-Male Connector.	\$ 25	1 Week	1 Year
CP08R-0014-5001	BNC-to-MCX Female-to-Male Connector.	\$ 56	1 Week	1 Year



North America Price List - USD

2022 - H2

EdgeSync

Effective Date: July 1, 2022

Warranty period: SecureSync & SAS-E: 5 Years (2 Years on Rb Osc.)

VersaSync Products: 2 Years

Bus-Level Timing products, EdgeSync, White Rabbit : 1 Year

All Other Products: See Price List

Terms of delivery: Shipping charges, freight, VAT, duties and similar fees are responsibility of the purchaser

FCA: Orolia plant or FCA point of manufacture

Orolia's standard terms and conditions will apply.

Product Code	Product Description	List Price	Current Lead Time	Warranty
VersaSync Ruggedized Master Clock/Time Server				
100-927-03	EdgeSync+ Network Timing Edge Device with high performance OCXO and 128 PTP unicast slave support. Includes AC/DC power supply. Order AC power cord as a no charge line item.	\$ 3,410	12 Weeks	1 Year
100-925-02	EdgeSync Network Timing Edge Device with OCXO and 32 PTP unicast slave support. Includes AC/DC power supply. Order AC power cord as a no charge line item.	\$ 2,800	12 Weeks	1 Year
EdgeSync power & mounting accessories				
99-905-01	EdgeSync AC/DC Power Converter 48V (w/ attached Phoenix connector) + IEC60320 power cord, North America NEMA 5-15 plug	\$ 110	12 Weeks	1 Year
99-905-02	EdgeSync AC/DC Power Converter 48V (w/ attached Phoenix connector) + IEC60320 power cord, Continental Europe CEE 7 plug	\$ 110	12 Weeks	1 Year
99-905-10	EdgeSync AC/DC Power Converter 48V (w/ attached Phoenix connector). Order an AC power cord as a no charge line item.	\$ 110	12 Weeks	1 Year
99-908-01	EdgeSync 19" 1U Rack-mount kit	\$ 150	12 Weeks	1 Year
GNSS Antennas and Accessories				
GNSS Antennas and Mounts				
8230	GPS/GNSS Outdoor Antenna supporting GPS L1, GLONASS L1, BeiDou B1, Galileo E1, and QZSS L1, with L-bracket for vent pipe/pole mounting via metal straps (included). Compatible with CA01-0N0N, CAL7XXX or CALP7XXX cables.	\$ 300	1 Week	1 Year
8230AJ	GPS/GNSS Passive, Horizon Blocking Anti-Jam Outdoor Antenna supporting GPS L1, GLONASS L1, BeiDou B1, Galileo E1, and QZSS L1, with L-bracket for vent pipe/pole mounting via metal straps (included). Compatible with CA01-0N0N, CAL7XXX or CALP7XXX cables.	\$ 1,170	4 Weeks	1 Year
8235	1" schedule 40 PVC pipe for mounting 8230 antenna, 48.9 cm / 19.25 inches long, supplied with hose clamps for mounting to a roof top vent or post; compatible with 8213 antenna mount for flat roof	\$ 85	1 Week	NA
8213	GPS Antenna Mount for Flat Roof, mounts GPS outdoor antenna attached to a post for a flat roof (includes sand ballast).	\$ 97	8 Weeks	1 Year
1142-0000-5001	Outdoor antenna connector weatherproofing kit, with weather-proofing wrap, vinyl electrical tape and instructions.	\$ 120	1 Week	1 Year
ANT-KT	Rugged Post Mount Kit compatible with 8230 and ANT-35.	\$ 130	2 Weeks	1 Year
8228	GPS indoor window mount active antenna with 50 ft. of LMR-195 cable terminated with Type N Connector. Not for outdoor use.	\$ 300	1 Week	1 Year
Surge Suppressor (highly recommended)				
8226	GPS Surge protector, highly recommended for all outdoor GPS antenna installations. Includes MP10-0000-0002 Mounting Bracket. Compatible with cable with Type N connectors. Recommended to purchase 2 GPS antenna cables to and from 8226.	\$ 310	1 Week	1 Year
8226-0002-0600	Grounding Kit for Model 8226 Surge Protector. Kit contains a copper grounding plate on melamine covered particle board, mounting hardware, hardware to secure protective devices to the copper plate, 20 feet of 1.5 inch wide copper strap, two strap clamps, 10 feet of #4 AWG ground wire, ground clamp, #4 lug and copper paste.	\$ 450	2 Weeks	1 Year
Solutions for long antenna runs (longer than 400 ft)				
8227	GPS antenna inline amplifier extends the normal range of GPS RF antenna cable. >20 dB gain (typ 24 dB) for L1/L2 (1.1-1.7 GHz). Type N connectors. Includes 5' of jumper coax cable.	\$ 1,090	1 Week	1 Year
1201-KIT-RF1-DUC	The down-up converter antenna link offers long runs between the GPS antenna and a GPS master clock up to 1,500 ft of RG58 coaxial cable. Includes GPS antenna/down converter assembly, up converter with power supply (USA plug type), surge protector (TNC-TNC) and cable adapters. Three lengths of coaxial cable required and provided by others (RG-58 from antenna to surge protector, RG-58 from surge protector to up-converter, and from up-converter to GPS receiver - LMR400 equivalent recommended).	\$ 3,650	4 Weeks	1 Year
1201-KIT-FIB2-C	Fiber optic singlemode antenna link offers electrical isolation, signal strength and long runs between the GNSS antenna and a GNSS master clock. The kit includes fiber link transmitter, receiver, power supplies, and adapter cables. Order two AC power cords as no charge items.	\$ 5,150	4 Weeks	1 Year
GNSS RF Splitters				
8224-20000	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. Type N connectors on all ports.	\$ 600	2 Weeks	1 Year

Orolia - Proprietary Information

8224-20051	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-20052	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-20053	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-20151	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 1,050	2 Weeks	1 Year
8224-20152	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,050	2 Weeks	1 Year
8224-20153	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,210	2 Weeks	1 Year
8224-20154	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). Type N connectors on all ports.	\$ 1,210	2 Weeks	1 Year
8224-21050	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 600	2 Weeks	1 Year
8224-21150	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-40000	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-40052	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,170	2 Weeks	1 Year
8224-40053	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,170	2 Weeks	1 Year
8224-40151	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-40152	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,310	2 Weeks	1 Year
8224-40153	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-40154	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-41050	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-41150	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 1,120	2 Weeks	1 Year
8224-80152	Active GPS RF splitter, one input, eight output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. High isolation option. Type N connectors on all ports.	\$ 3,100	2 Weeks	1 Year

8224-80154	Active GPS RF splitter, one input, eight output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). High isolation option. Type N connectors on all ports.	\$ 3,100	2 Weeks	1 Year
LMR-400 equivalent cables and connector adapters				
CA01-0N0N-3005	GPS 5 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 82	2 Weeks	1 Year
CA01-0N0N-3010	GPS 10 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 110	2 Weeks	1 Year
CA01-0N0N-3025	GPS 25 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 190	2 Weeks	1 Year
CA01-0N0N-3050	GPS 50 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 270	2 Weeks	1 Year
CA01-0N0N-3075	GPS 75 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 370	2 Weeks	1 Year
CA01-0N0N-3100	GPS 100 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 450	2 Weeks	1 Year
CA01-0N0N-3125	GPS 125 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 500	2 Weeks	1 Year
CA01-0N0N-3150	GPS 150 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 570	2 Weeks	1 Year
CA01-0N0N-3175	GPS 175 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 620	2 Weeks	1 Year
CA01-0N0N-3200	GPS 200 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 670	2 Weeks	1 Year
CA01-0N0N-3225	GPS 225 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 730	2 Weeks	1 Year
CA01-0N0N-3250	GPS 250 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 800	2 Weeks	1 Year
CA01-0N0N-3275	GPS 275 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 860	2 Weeks	1 Year
CA01-0N0N-3300	GPS 300 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 910	2 Weeks	1 Year
CA01-0N0N-3325	GPS 325 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,070	4 Weeks	1 Year
CA01-0N0N-3350	GPS 350 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,160	4 Weeks	1 Year
CA01-0N0N-3375	GPS 375 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,240	4 Weeks	1 Year
CA01-0N0N-3400	GPS 400 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,350	4 Weeks	1 Year
CA01-0N0N-3xxx	Coax Antenna Cable Terminated With Type N Connectors. Calculate price: USD domestic: \$150 + \$3.5/ft; USD export: \$165 + \$3.85/ft; GBP: £100 + £2.35/ft; EUR: 120? + 2.75?/ft	\$ -	5 Weeks	1 Year
CA01-0N0N-6050	GPS 50 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 670	4 Weeks	2 Year
CA01-0N0N-6100	GPS 100 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,130	4 Weeks	1 Year
CA01-0N0N-6150	GPS 150 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,710	4 Weeks	1 Year
CA01-0N0N-6200	GPS 200 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 2,640	4 Weeks	1 Year
CA01-0N0N-6xxx	GPS Plenum-rated Antenna Cable Terminated With Type N Connectors. Calculate price: USD domestic: \$150 + \$9.50/ft.; USD export \$165 + \$10.45/ft.; GBP: £100 + £6.4/ft; EUR: 120? + 7.4?/ft	\$ -	5 Weeks	1 Year
CA01-0N0N-9050	Watertight GPS 50 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 440	4 Weeks	1 Year
CA01-0N0N-9100	Watertight GPS 100 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 520	4 Weeks	1 Year
67022	ADAPTER, N (F) - N (F)	35.00 €	1 Week	1 Year
CP01R-0001-5004	BNC-to-SMA Female-to-Male Connector.	\$ 25	1 Week	1 Year
CP08R-0014-5001	BNC-to-MCX Female-to-Male Connector.	\$ 56	1 Week	1 Year



North America Price List - USD

2022 - H2

Bus-Level Timing Products

Effective Date: July 1, 2022
Warranty period: SecureSync & SAS-E: 5 Years (2 Years on Rb Osc.)
VersaSync Products: 2 Years
Bus-Level Timing products, EdgeSync, White Rabbit : 1 Year
All Other Products: See Price List
Terms of delivery: Shipping charges, freight, VAT, duties and similar fees are responsibility of the purchaser
FCA: Orolia plant or FCA point of manufacture

Orolia's standard terms and conditions will apply.

Product Code	Product Description	List Price	Current Lead Time	Warranty
Bus-Level Timing Products				
TSync PCI express				
TSync-PCle-000	1/2 Height PCIe IRIG Synchronized Time Code Processor with TCXO oscillator. Includes: 1- Full height PCIe adapter bracket; 1 - Breakout cable adapter; 1 - Basic Breakout cable: Inputs: 1 ea. IRIG AM , 1PPS, DCLS, GPI, Outputs: 1ea. IRIG AM, 1PPS, GPO. Supported Input Signals: 1ea. IRIG AM (BNC), 1 ea. 1PPS (BNC), 1 ea. DCLS (D Connector), 4 ea. GPI (General Purpose Inputs) (D Connector). Supported Output Signals: 1 each 1PPS output (BNC) (200ms pulse, rising edge on time point), 1 ea. 10 MHZ output (BNC), 1 ea. IRIG AM (BNC), 1 ea. DCLS (D Connector), 4 ea. GPO (General Purpose Outputs) (D Connector).	\$ 1,500	2 Weeks	1 Year
TSync-PCle-001	1/2 Height PCIe Internal GNSS Satellite Synchronized Time Code Processor with TCXO oscillator. Includes: 1 - Full height PCIe adapter bracket; 1 - Type N to SMA coaxial adapter cable (P/N# CA01R-ONSA-8001); 1 - Breakout cable adapter; 1 - Basic Breakout cable: Inputs: 1 ea. IRIG AM , 1PPS, DCLS, GPI, Outputs: 1ea. IRIG AM, 1PPS, GPO. Supported Input Signals: 1ea. IRIG AM (BNC), 1 ea. 1PPS (BNC), 1 ea. DCLS (D Connector), 4 ea. GPI (General Purpose Inputs) (D Connector). Supported Output Signals: 1 each 1PPS output (BNC) (200ms pulse, rising edge on time point), 1 ea. 10 MHZ output (BNC), 1 ea. IRIG AM (BNC), 1 ea. DCLS (D Connector), 4 ea. GPO (General Purpose Outputs) (D Connector).	\$ 2,420	2 Weeks	1 Year
TSync-PCle-010	1/2 Height PCIe IRIG Synchronized Time Code Processor with OCXO oscillator. Includes: 1- Full height PCIe adapter bracket; 1 - Breakout cable adapter; 1 - Basic Breakout cable: Inputs: 1 ea. IRIG AM , 1PPS, DCLS, GPI, Outputs: 1ea. IRIG AM, 1PPS, GPO. Supported Input Signals: 1ea. IRIG AM (BNC), 1 ea. 1PPS (BNC), 1 ea. DCLS (D Connector), 4 ea. GPI (General Purpose Inputs) (D Connector). Supported Output Signals: 1 each 1PPS output (BNC) (200ms pulse, rising edge on time point), 1 ea. 10 MHZ output (BNC), 1 ea. IRIG AM (BNC), 1 ea. DCLS (D Connector), 4 ea. GPO (General Purpose Outputs) (D Connector).	\$ 2,060	2 Weeks	1 Year
TSync-PCle-011	1/2 Height PCIe Internal GNSS Satellite Synchronized Time Code Processor with OCXO oscillator. Includes: 1 - Full height PCIe adapter bracket; 1 - Type N to SMA coaxial adapter cable (P/N# CA01R-ONSA-8001); 1 - Breakout cable adapter; 1 - Basic Breakout cable: Inputs: 1 ea. IRIG AM , 1PPS, DCLS, GPI, Outputs: 1ea. IRIG AM, 1PPS, GPO. Supported Input Signals: 1ea. IRIG AM (BNC), 1 ea. 1PPS (BNC), 1 ea. DCLS (D Connector), 4 ea. GPI (General Purpose Inputs) (D Connector). Supported Output Signals: 1 each 1PPS output (BNC) (200ms pulse, rising edge on time point), 1 ea. 10 MHZ output (BNC), 1 ea. IRIG AM (BNC), 1 ea. DCLS (D Connector), 4 ea. GPO (General Purpose Outputs) (D Connector).	\$ 2,970	2 Weeks	1 Year
TSync-PCle-300	1/2 Height PCIe IRIG Synchronized Time Code Processor with TCXO oscillator and Conformal Coating. Includes: 1- Full height PCIe adapter bracket; 1 - Breakout cable adapter; 1 - Basic Breakout cable: Inputs: 1 ea. IRIG AM , 1PPS, DCLS, GPI, Outputs: 1ea. IRIG AM, 1PPS, GPO. Supported Input Signals: 1ea. IRIG AM (BNC), 1 ea. 1PPS (BNC), 1 ea. DCLS (D Connector), 4 ea. GPI (General Purpose Inputs) (D Connector). Supported Output Signals: 1 each 1PPS output (BNC) (200ms pulse, rising edge on time point), 1 ea. 10 MHZ output (BNC), 1 ea. IRIG AM (BNC), 1 ea. DCLS (D Connector), 4 ea. GPO (General Purpose Outputs) (D Connector).	\$ 2,340	6 Weeks	1 Year
TSync-PCle-301	1/2 Height PCIe Internal GNSS Satellite Synchronized Time Code Processor with TCXO oscillator and Conformal Coating. Includes: 1 - Full height PCIe adapter bracket; 1 - Type N to SMA coaxial adapter cable (P/N# CA01R-ONSA-8001); 1 - Breakout cable adapter; 1 - Basic Breakout cable: Inputs: 1 ea. IRIG AM , 1PPS, DCLS, GPI, Outputs: 1ea. IRIG AM, 1PPS, GPO. Supported Input Signals: 1ea. IRIG AM (BNC), 1 ea. 1PPS (BNC), 1 ea. DCLS (D Connector), 4 ea. GPI (General Purpose Inputs) (D Connector). Supported Output Signals: 1 each 1PPS output (BNC) (200ms pulse, rising edge on time point), 1 ea. 10 MHZ output (BNC), 1 ea. IRIG AM (BNC), 1 ea. DCLS (D Connector), 4 ea. GPO (General Purpose Outputs) (D Connector).	\$ 3,350	6 Weeks	1 Year

Product Code	Product Description	List Price	Current Lead Time	Warranty
TSync-PCle-310	1/2 Height PCIe IRIG Synchronized Time Code Processor with OCXO oscillator and Conformal Coating. Includes: 1 - Full height PCIe adapter bracket; 1 - Breakout cable adapter; 1 - Basic Breakout cable: Inputs: 1 ea. IRIG AM , 1PPS, DCLS, GPI, Outputs: 1ea. IRIG AM, 1PPS, GPO. Supported Input Signals: 1ea. IRIG AM (BNC), 1 ea. 1PPS (BNC), 1 ea. DCLS (D Connector), 4 ea. GPI (General Purpose Inputs) (D Connector). Supported Output Signals: 1 each 1PPS output (BNC) (200ms pulse, rising edge on time point), 1 ea. 10 MHZ output (BNC), 1 ea. IRIG AM (BNC), 1 ea. DCLS (D Connector), 4 ea. GPO (General Purpose Outputs) (D Connector).	\$ 2,950	6 Weeks	1 Year
TSync-PCle-311	1/2 Height PCIe Internal GNSS Satellite Synchronized Time Code Processor with OCXO oscillator and Conformal Coating. Includes: 1 - Full height PCIe adapter bracket; 1 - Breakout cable adapter; 1 - Type N to SMA coaxial adapter cable (P/N# CA01R-ONSA-8001); 1 - Basic Breakout cable: Inputs: 1 ea. IRIG AM , 1PPS, DCLS, GPI, Outputs: 1ea. IRIG AM, 1PPS, GPO. Supported Input Signals: 1ea. IRIG AM (BNC), 1 ea. 1PPS (BNC), 1 ea. DCLS (D Connector), 4 ea. GPI (General Purpose Inputs) (D Connector). Supported Output Signals: 1 each 1PPS output (BNC) (200ms pulse, rising edge on time point), 1 ea. 10 MHZ output (BNC), 1 ea. IRIG AM (BNC), 1 ea. DCLS (D Connector), 4 ea. GPO (General Purpose Outputs) (D Connector).	\$ 3,950	Contact Factory	1 Year
Bus-Level Accessories				
CA08R-0000-0006	Replacement Breakout Cable that supports the following: Input Signals: 1ea. IRIG AM (BNC), 1 ea. 1PPS (BNC), 1 ea. DCLS (D Connector), 1 ea. GPI (General Purpose Input) (D Connector). Output Signals: 1 ea. IRIG AM (BNC), 1 ea. 1PPS (BNC), 1 ea. GPO (General Purpose Output) (D Connector).	\$ 150	2 Weeks	1 Year
CA08R-0000-0010	SecureSync 2400 input/output breakout cable with NetClock/NENA type interfaces. Provides signal fan out for IRIG AM out (BNC), RS232 in/out (SubD9), RS485 in/out (Terminal Block), from base unit (HD15 connector) and option card 1204-0F (terminal block).	\$ 240	8 Weeks	1 Year
CA08R-0000-0005	Replacement Premium Breakout Cable that supports the following: Input Signals: 1ea. IRIG AM (BNC), 1 ea. 1PPS (BNC), 1 ea. DCLS (D Connector), 4 ea. GPI (General Purpose Inputs) (D Connector). Output Signals: 1 ea. IRIG AM (BNC), 1 each 1PPS Output (BNC), 1 ea. 10 MHZ Output (BNC), 1 ea. DCLS (D Connector), 4 ea. GPO (General Purpose Outputs) (D Connector).	\$ 210	2 Weeks	1 Year
CA01R-ONSA-8001	Adapter cable Type N female to SMA male, RG-316, 12in	\$ 90	2 Weeks	1 Year
CA08R-DMD6-0001	Replacement adapter cable for breakout cables for TSync-PCle and TSync-PMC. 6 in, 26p high density D-sub to 25p micro D-sub.	\$ 200	2 Weeks	1 Year

Product Code	Product Description	List Price	Current Lead Time	Warranty
GNSS Antennas and Accessories				
GNSS Antennas and Mounts				
8230	GPS/GNSS Outdoor Antenna supporting GPS L1, GLONASS L1, BeiDou B1, Galileo E1, and QZSS L1, with L-bracket for vent pipe/pole mounting via metal straps (included). Compatible with CA01-0N0N, CAL7XXX or CALP7XXX cables.	\$ 300	1 Week	1 Year
8230AJ	GPS/GNSS Passive, Horizon Blocking Anti-Jam Outdoor Antenna supporting GPS L1, GLONASS L1, BeiDou B1, Galileo E1, and QZSS L1, with L-bracket for vent pipe/pole mounting via metal straps (included). Compatible with CA01-0N0N, CAL7XXX or CALP7XXX cables.	\$ 1,170	4 Weeks	1 Year
8235	1" schedule 40 PVC pipe for mounting 8230 antenna, 48.9 cm / 19.25 inches long, supplied with hose clamps for mounting to a roof top vent or post; compatible with 8213 antenna mount for flat roof	\$ 85	1 Week	NA
8213	GPS Antenna Mount for Flat Roof, mounts GPS outdoor antenna attached to a post for a flat roof (includes sand ballast).	\$ 97	8 Weeks	1 Year
1142-0000-5001	Outdoor antenna connector weatherproofing kit, with weather-proofing wrap, vinyl electrical tape and instructions.	\$ 120	1 Week	1 Year
ANT-KT	Rugged Post Mount Kit compatible with 8230 and ANT-35.	\$ 130	2 Weeks	1 Year
8228	GPS indoor window mount active antenna with 50 ft. of LMR-195 cable terminated with Type N Connector. Not for outdoor use.	\$ 300	1 Week	1 Year
Surge Suppressor (highly recommended)				
8226	GPS Surge protector, highly recommended for all outdoor GPS antenna installations. Includes MP10-0000-0002 Mounting Bracket. Compatible with cable with Type N connectors. Recommended to purchase 2 GPS antenna cables to and from 8226.	\$ 310	1 Week	1 Year
8226-0002-0600	Grounding Kit for Model 8226 Surge Protector. Kit contains a copper grounding plate on melamine covered particle board, mounting hardware, hardware to secure protective devices to the copper plate, 20 feet of 1.5 inch wide copper strap, two strap clamps, 10 feet of #4 AWG ground wire, ground clamp, #4 lug and copper paste.	\$ 450	2 Weeks	1 Year
Solutions for long antenna runs (longer than 400 ft)				
8227	GPS antenna inline amplifier extends the normal range of GPS RF antenna cable. >20 dB gain (typ 24 dB) for L1/L2 (1.1-1.7 GHz). Type N connectors. Includes 5' of jumper coax cable.	\$ 1,090	1 Week	1 Year
1201-KIT-RF1-DUC	The down-up converter antenna link offers long runs between the GPS antenna and a GPS master clock up to 1,500 ft of RG58 coaxial cable. Includes GPS antenna/down converter assembly, up converter with power supply (USA plug type), surge protector (TNC-TNC) and cable adapters. Three lengths of coaxial cable required and provided by others (RG-58 from antenna to surge protector, RG-58 from surge protector to up-converter, and from up-converter to GPS receiver - LMR400 equivalent recommended).	\$ 3,650	4 Weeks	1 Year
1201-KIT-FIB2-C	Fiber optic singlemode antenna link offers electrical isolation, signal strength and long runs between the GNSS antenna and a GNSS master clock. The kit Includes fiber link transmitter, receiver, power supplies, and adapter cables. Order two AC power cords as no charge items.	\$ 5,150	4 Weeks	1 Year
GNSS RF Splitters				
8224-20000	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. Type N connectors on all ports.	\$ 600	2 Weeks	1 Year
8224-20051	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-20052	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-20053	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-20151	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 1,050	2 Weeks	1 Year

Product Code	Product Description	List Price	Current Lead Time	Warranty
8224-20152	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,050	2 Weeks	1 Year
8224-20153	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,210	2 Weeks	1 Year
8224-20154	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). Type N connectors on all ports.	\$ 1,210	2 Weeks	1 Year
8224-21050	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 600	2 Weeks	1 Year
8224-21150	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-40000	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-40052	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,170	2 Weeks	1 Year
8224-40053	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,170	2 Weeks	1 Year
8224-40151	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-40152	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,310	2 Weeks	1 Year
8224-40153	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-40154	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-41050	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-41150	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 1,120	2 Weeks	1 Year
8224-80152	Active GPS RF splitter, one input, eight output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. High isolation option. Type N connectors on all ports.	\$ 3,100	2 Weeks	1 Year
8224-80154	Active GPS RF splitter, one input, eight output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). High isolation option. Type N connectors on all ports.	\$ 3,100	2 Weeks	1 Year
LMR-400 equivalent cables and connector adapters				
CA01-0N0N-3005	GPS 5 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 82	2 Weeks	1 Year
CA01-0N0N-3010	GPS 10 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 110	2 Weeks	1 Year
CA01-0N0N-3025	GPS 25 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 190	2 Weeks	1 Year
CA01-0N0N-3050	GPS 50 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 270	2 Weeks	1 Year
CA01-0N0N-3075	GPS 75 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 370	2 Weeks	1 Year
CA01-0N0N-3100	GPS 100 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 450	2 Weeks	1 Year
CA01-0N0N-3125	GPS 125 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 500	2 Weeks	1 Year
CA01-0N0N-3150	GPS 150 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 570	2 Weeks	1 Year

Product Code	Product Description	List Price	Current Lead Time	Warranty
CA01-0N0N-3175	GPS 175 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 620	2 Weeks	1 Year
CA01-0N0N-3200	GPS 200 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 670	2 Weeks	1 Year
CA01-0N0N-3225	GPS 225 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 730	2 Weeks	1 Year
CA01-0N0N-3250	GPS 250 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 800	2 Weeks	1 Year
CA01-0N0N-3275	GPS 275 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 860	2 Weeks	1 Year
CA01-0N0N-3300	GPS 300 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 910	2 Weeks	1 Year
CA01-0N0N-3325	GPS 325 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,070	4 Weeks	1 Year
CA01-0N0N-3350	GPS 350 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,160	4 Weeks	1 Year
CA01-0N0N-3375	GPS 375 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,240	4 Weeks	1 Year
CA01-0N0N-3400	GPS 400 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,350	4 Weeks	1 Year
CA01-0N0N-3xxx	Coax Antenna Cable Terminated With Type N Connectors. Calculate price: USD domestic: \$150 + \$3.5/ft; USD export: \$165 + \$3.85/ft; GBP: £100 + £2.35/ft; EUR: 120? + 2.75?/ft	\$ -	5 Weeks	1 Year
CA01-0N0N-6050	GPS 50 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 670	4 Weeks	2 Year
CA01-0N0N-6100	GPS 100 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,130	4 Weeks	1 Year
CA01-0N0N-6150	GPS 150 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,710	4 Weeks	1 Year
CA01-0N0N-6200	GPS 200 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 2,640	4 Weeks	1 Year
CA01-0N0N-6xxx	GPS Plenum-rated Antenna Cable Terminated With Type N Connectors. Calculate price: USD domestic: \$150 + \$9.50/ft.; USD export \$165 + \$10.45/ft.; GBP: £100 + £6.4/ft; EUR: 120? + 7.4?/ft	\$ -	5 Weeks	1 Year
CA01-0N0N-9050	Watertight GPS 50 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 440	4 Weeks	1 Year
CA01-0N0N-9100	Watertight GPS 100 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 520	4 Weeks	1 Year
67022	ADAPTER, N (F) - N (F)	\$ 35	1 Week	1 Year
CP01R-0001-5004	BNC-to-SMA Female-to-Male Connector.	\$ 25	1 Week	1 Year
CP08R-0014-5001	BNC-to-MCX Female-to-Male Connector.	\$ 56	1 Week	1 Year



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Time & Frequency Distribution

Effective Date:	July 1, 2022
Warranty period:	SecureSync & SAS-E: 5 Years (2 Years on Rb Osc.) VersaSync Products: 2 Years Bus-Level Timing products, EdgeSync, White Rabbit : 1 Year All Other Products: See Price List
Terms of delivery:	Shipping charges, freight, VAT, duties and similar fees are responsibility of the purchaser
FCA:	Orolia plant or FCA point of manufacture

Orolia's standard terms and conditions will apply.

Product Code	Product Description	List Price	Current Lead Time	Warranty
Time & Frequency Distribution				
SAS17E	Redundant Source Monitoring & selection - Time & Frequency distribution - 8 Frequency outputs - 8 x 1pps outputs - 2 x TOD - 1 x status - 1 differential spare signal - SNMP/web remote management -19" 1U unit - Double Power-supply 100-240 VAC/ 24-48 VDC.	\$ 4,250	26 Weeks	5 Years
SAS36E	Redundant Source Monitoring & selection - Time & Frequency distribution - 16 Frequency outputs - 16 x 1pps/DCLS outputs - 2 x TOD - 1 x status - 1 differential spare signal - SNMP/web remote management - 19" 2U unit - Double Power-supply 100-240 VAC/ 24-48 VDC.	\$ 4,580	26 Weeks	5 Years
PS06R-2Z1M-DT01	SecureSync / SAS Dual AC Power Option. This feature provides a second AC power input to the system. NOTE: This option can only be ordered with SecureSync units with 24 VDC power input option, i.e., Model Numbers 1200-2XX.	\$ 520	1 Week	5 Years
TOD-3	Includes 1 x 6 pins MiniDIN, male & 1 x SUB-D 9 female plugs. Only for Epsilon Clock 2T, 2S, 3S, SAS.	\$ 73	2 Weeks	1 Year
Power Cords				
CA06R-1413-0001	AC Power Cord, North America C14 style plug (IEC60320) to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-1513-0001	AC Power Cord, North America NEMA 5-15 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-AU13-0001	AC Power Cord,Australia / New Zealand AS / NZS 3112 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-BZ13-0001	AC Power Cord, Brazil NBR 14136 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-CH13-0001	AC Power Cord, China GB 2099-1 and GB 1002-1 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-DN13-0001	AC Power Cord, Denmark AFSNIT 107-2-D1 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-EU13-0001	AC Power Cord,Continental Europe CEE 7 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-IN13-0001	AC Power Cord, India / South Africa BS 546 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-IS13-0001	AC Power Cord, Israel SI 32 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-IT13-0001	AC Power Cord, Italy CEI 23-50 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-JP13-0001	AC Power Cord, Japan JIS 8303 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-SW13-0001	AC Power Cord, Switzerland SEV 1011 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	
CA06R-UK13-0001	AC Power Cord, United Kingdom / Ireland BS 1363 compliant plug to C13 style coupler (IEC60320),18AWG,10A,250V, 70C. Cost is included in the price of the unit.	\$ -	1 Week	



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Display Clocks

Effective Date:	July 1, 2022
Warranty period:	SecureSync & SAS-E: 5 Years (2 Years on Rb Osc.) VersaSync Products: 2 Years Bus-Level Timing products, EdgeSync, White Rabbit : 1 Year All Other Products: See Price List
Terms of delivery:	Shipping charges, freight, VAT, duties and similar fees are responsibility of the purchaser
FCA:	Orolia plant or FCA point of manufacture
Orolia's standard terms and conditions will apply.	

Product Code	Product Description	List Price	Current Lead Time	Warranty
Display Clocks				
900 MHz Wireless Synchronized Clocks				
SAL-4BS-12R-0	12 in wireless (900 MHz) analog clock with 12 hr dial, battery powered	\$ 250	4 Weeks	2 Years
SAL-4BS-12R-0-M	12 in wireless (900 MHz) analog clock with 24 hr dial, battery powered	\$ 250	4 Weeks	2 Years
SAL-4BS-16R-0	16 in wireless (900MHz) analog clock with 12 hr dial, battery powered	\$ 300	4 Weeks	2 Years
SAL-4BS-16R-0-M	16 in wireless (900 MHz) analog clock with 24 hr dial, battery powered	\$ 300	4 Weeks	2 Years
SBL-31S-254-1G	2.5 Inch Green 4-Digit Wireless (900 MHz) Clock, 110VAC	\$ 460	4 Weeks	2 Years
SBL-31S-254-1R	2.5 Inch Red 4-Digit Wireless (900 MHz) Clock, 110VAC	\$ 430	4 Weeks	2 Years
SBL-31S-256-1G	2.5 Inch Green 6-Digit Wireless (900 MHz) Clock, 110VAC	\$ 700	4 Weeks	2 Years
SBL-31S-256-1R	2.5 Inch Red 6-Digit Wireless (900 MHz) Clock, 110VAC	\$ 660	4 Weeks	2 Years
SBL-31S-404-1G	4 Inch Green 4-Digit Wireless (900 MHz) Clock, 110VAC	\$ 520	4 Weeks	2 Years
SBL-31S-404-1R	4 Inch Red 4-Digit Wireless (900 MHz) Clock, 110VAC	\$ 490	4 Weeks	2 Years
SBL-31S-406-1G	4 Inch Green 6-Digit Wireless (900 MHz) Clock, 110VAC	\$ 820	4 Weeks	2 Years
SBL-31S-406-1R	4 Inch Red 6-Digit Wireless (900 MHz) Clock, 110VAC	\$ 790	4 Weeks	2 Years
SMA-1SM-0000-1	Network Repeater for 900 MHz SAL or SBL Wireless Clocks. Requires a network connection to SMA series transmitter.	\$ 1,080	4 Weeks	2 Years
SMA-1SR-0000-1	Wireless Repeater for 900 MHz SAL or SBL Wireless Clocks. Receives wireless signal from a transmitter or another clock and can transmit the signal up to one mile in open space.	\$ 960	4 Weeks	2 Years
SMA-2R0-1000-1	Transmitter for 900 MHz SAL or SBL Wireless Clocks. Syncs to NTP time servers. 19 in rack mount with external antenna.	\$ 2,360	4 Weeks	2 Years
SMA-2S0-1000-1	Transmitter for 900 MHz SAL or SBL Wireless Clocks. Syncs to NTP time servers. Surface mount with internal antenna.	\$ 2,270	4 Weeks	2 Years
A-SL-MTG-BRKT-STD-1	Mounting bracket, screw, wall anchors and wood screws for mounting a 12 or 16 in analog SAL or SAP clocks to a surface	\$ 18	4 Weeks	
SAB-1BD-00S-0	Universal Digital SBL or SBP Clock Double Mount Pole, Black	\$ 97	4 Weeks	2 Years
SAH-4BD-12R-0	12 in analog SAL or SAP clock double mount, 4 in pole, black	\$ 130	6 Weeks	2 Years
SAH-4BD-16R-0	16 in analog SAL or SAP clock double mount, 4 in pole, black	\$ 150	8 Weeks	2 Years
SNTP/NTP Synchronized Clocks				
SAP-4BS-12R-0	12 in IP analog clock with 12 hr dial, Power over Ethernet (PoE)	\$ 400	4 Weeks	2 Years
SAP-4BS-12R-0-M	12 in IP analog clock with 24 hr dial, Power over Ethernet (PoE)	\$ 400	4 Weeks	2 Years
SAP-4BS-16R-0	16 in IP analog clock with 12 hr dial, Power over Ethernet (PoE)	\$ 460	4 Weeks	2 Years
SAP-4BS-16R-0-M	16 in IP analog clock with 24 hr dial, Power over Ethernet (PoE)	\$ 460	4 Weeks	2 Years
SBP-31S-254-0G	2.5 Inch Green 4-Digit IP Clock, Power over Ethernet (PoE)	\$ 610	4 Weeks	2 Years
SBP-31S-254-0R	2.5 Inch Red 4-Digit IP Clock, Power over Ethernet (PoE)	\$ 580	4 Weeks	2 Years
SBP-31S-256-0G	2.5 Inch Green 6-Digit IP Clock, Power over Ethernet (PoE)	\$ 840	4 Weeks	2 Years
SBP-31S-256-0R	2.5 Inch Red 6-Digit IP Clock, Power over Ethernet (PoE)	\$ 790	4 Weeks	2 Years
SBP-31S-404-0G	4 Inch Green 4-Digit IP Clock, Power over Ethernet (PoE)	\$ 720	4 Weeks	2 Years
SBP-31S-404-0R	4 Inch Red 4-Digit IP Clock, Power over Ethernet (PoE)	\$ 700	4 Weeks	2 Years
SBP-31S-406-0G	4 Inch Green 6-Digit IP Clock, Power over Ethernet (PoE)	\$ 1,030	4 Weeks	2 Years
SBP-31S-406-0R	4 Inch Red 6-Digit IP Clock, Power over Ethernet (PoE)	\$ 990	4 Weeks	2 Years
A-POE-INJECTOR-0	110-220V 50-60 Hz Power Over Ethernet (POE) Injector.	\$ 97	1 Week	2 Years
A-SL-MTG-BRKT-STD-1	Mounting bracket, screw, wall anchors and wood screws for mounting a 12 or 16 in analog SAL or SAP clocks to a surface	\$ 18	4 Weeks	



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Interference Detection & Mitigation

Effective Date:	July 1, 2022
Warranty period:	SecureSync & SAS-E: 5 Years (2 Years on Rb Osc.) VersaSync Products: 2 Years Bus-Level Timing products, EdgeSync, White Rabbit : 1 Year All Other Products: See Price List
Terms of delivery:	Shipping charges, freight, VAT, duties and similar fees are responsibility of the purchaser
FCA:	Orolia plant or FCA point of manufacture

Orolia's standard terms and conditions will apply.

Product Code	Product Description	List Price	Current Lead Time	Warranty
Interference Detection & Mitigation				
GPSdome				
GPSDOME-1.02B-PPS-OS	GPSdome unit - version 1.02B - unit is powered from receiver. Power input required: 3.3-32VDC 0.75W. Antennas purchased separately. Compatible with Active GNSS antennas with gain of 26dB +/- 2dB. Protects against jamming of the GPS L1 C/A signal.	\$ 2,340	6 Weeks	1 Year
GPSDOME-1.03-PPS-OS	GPSdome unit - version 1.03 - unit is powered from receiver. Power input required: 3.3-32VDC 0.75W. Antennas purchased separately. Compatible with Active GNSS antennas with gain of 26dB +/- 2dB. Protects against jamming of the GPS L1 C/A signal and passes through GPS L2 signals.	\$ 2,260	6 Weeks	1 Year
GPSDOME-1.03-EPS-OS	GPSdome unit - version 1.03 - External Power Supply. Power input required: 3.3-32VDC 0.75W via 3 wire cable attached. External cable can also provide jamming indication to remote equipment. Compatible with Active GNSS antennas with gain of 26dB +/- 2dB. Protects against jamming of the GPS L1 C/A signal and passes through GPS L2 signals.	\$ 2,340	6 Weeks	1 Year
GPSDOME-1.03-EVKIT	Evaluation Kit for GPSdome - version 1.03. Incorporates GPSdome unit - version 1.03 - External Power Supply variant, two u-blox receivers, and cabling. Includes three patch GPS patch antennas. USB connection for receiver communication and overall kit power.	\$ 2,340	Contact Factory	1 Year
AJ Antenna				
8230AJ	GPS/GNSS Passive, Horizon Blocking Anti-Jam Outdoor Antenna supporting GPS L1, GLONASS L1, BeiDou B1, Galileo E1, and QZSS L1, with L-bracket for vent pipe/pole mounting via metal straps (included). Compatible with CA01-0N0N, CAL7XXX or CALP7XXX cables.	\$ 1,170	4 Weeks	1 Year
GNSS Antennas and Accessories				
GNSS Antennas and Mounts				
8230	GPS/GNSS Outdoor Antenna supporting GPS L1, GLONASS L1, BeiDou B1, Galileo E1, and QZSS L1, with L-bracket for vent pipe/pole mounting via metal straps (included). Compatible with CA01-0N0N, CAL7XXX or CALP7XXX cables.	\$ 300	1 Week	1 Year
8235	1" schedule 40 PVC pipe for mounting 8230 antenna, 48.9 cm / 19.25 inches long, supplied with hose clamps for mounting to a roof top vent or post; compatible with 8213 antenna mount for flat roof	\$ 85	1 Week	NA
8213	GPS Antenna Mount for Flat Roof, mounts GPS outdoor antenna attached to a post for a flat roof (includes sand ballast).	\$ 97	8 Weeks	1 Year
1142-0000-5001	Outdoor antenna connector weatherproofing kit, with weather-proofing wrap, vinyl electrical tape and instructions.	\$ 120	1 Week	1 Year
ANT-KT	Rugged Post Mount Kit compatible with 8230 and ANT-35.	\$ 130	2 Weeks	1 Year
Surge Suppressor (highly recommended)				
8226	GPS Surge protector, highly recommended for all outdoor GPS antenna installations. Includes MP10-0000-0002 Mounting Bracket. Compatible with cable with Type N connectors. Recommended to purchase 2 GPS antenna cables to and from 8226.	\$ 310	1 Week	1 Year
8226-0002-0600	Grounding Kit for Model 8226 Surge Protector. Kit contains a copper grounding plate on melamine covered particle board, mounting hardware, hardware to secure protective devices to the copper plate, 20 feet of 1.5 inch wide copper strap, two strap clamps, 10 feet of #4 AWG ground wire, ground clamp, #4 lug and copper paste.	\$ 450	2 Weeks	1 Year
Solutions for long antenna runs (longer than 400 ft)				
8227	GPS antenna inline amplifier extends the normal range of GPS RF antenna cable. >20 dB gain (typ 24 dB) for L1/L2 (1.1-1.7 GHz). Type N connectors. Includes 5' of jumper coax cable.	\$ 1,090	1 Week	1 Year
1201-KIT-RF1-DUC	The down-up converter antenna link offers long runs between the GPS antenna and a GPS master clock up to 1,500 ft of RG58 coaxial cable. Includes GPS antenna/down converter assembly, up converter with power supply (USA plug type), surge protector (TNC-TNC) and cable adapters. Three lengths of coaxial cable required and provided by others (RG-58 from antenna to surge protector, RG-58 from surge protector to up-converter, and from up-converter to GPS receiver - LMR400 equivalent recommended).	\$ 3,650	4 Weeks	1 Year
1201-KIT-FIB2-C	Fiber optic singlemode antenna link offers electrical isolation, signal strength and long runs between the GNSS antenna and a GNSS master clock. The kit includes fiber link transmitter, receiver, power supplies, and adapter cables. Order two AC power cords as no charge items.	\$ 5,150	4 Weeks	1 Year
GNSS RF Splitters				

Product Code	Product Description	List Price	Current Lead Time	Warranty
8224-20000	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. Type N connectors on all ports.	\$ 600	2 Weeks	1 Year
8224-20051	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-20052	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-20053	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-20151	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 1,050	2 Weeks	1 Year
8224-20152	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,050	2 Weeks	1 Year
8224-20153	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,210	2 Weeks	1 Year
8224-20154	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). Type N connectors on all ports.	\$ 1,210	2 Weeks	1 Year
8224-21050	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 600	2 Weeks	1 Year
8224-21150	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-40000	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-40052	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,170	2 Weeks	1 Year
8224-40053	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,170	2 Weeks	1 Year
8224-40151	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-40152	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,310	2 Weeks	1 Year
8224-40153	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-40154	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-41050	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-41150	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 1,120	2 Weeks	1 Year

Product Code	Product Description	List Price	Current Lead Time	Warranty
8224-80152	Active GPS RF splitter, one input, eight output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. High isolation option. Type N connectors on all ports.	\$ 3,100	2 Weeks	1 Year
8224-80154	Active GPS RF splitter, one input, eight output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). High isolation option. Type N connectors on all ports.	\$ 3,100	2 Weeks	1 Year
LMR-400 equivalent cables and connector adapters				
CA01-0N0N-3005	GPS 5 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 82	2 Weeks	1 Year
CA01-0N0N-3010	GPS 10 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 110	2 Weeks	1 Year
CA01-0N0N-3025	GPS 25 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 190	2 Weeks	1 Year
CA01-0N0N-3050	GPS 50 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 270	2 Weeks	1 Year
CA01-0N0N-3075	GPS 75 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 370	2 Weeks	1 Year
CA01-0N0N-3100	GPS 100 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 450	2 Weeks	1 Year
CA01-0N0N-3125	GPS 125 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 500	2 Weeks	1 Year
CA01-0N0N-3150	GPS 150 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 570	2 Weeks	1 Year
CA01-0N0N-3175	GPS 175 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 620	2 Weeks	1 Year
CA01-0N0N-3200	GPS 200 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 670	2 Weeks	1 Year
CA01-0N0N-3225	GPS 225 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 730	2 Weeks	1 Year
CA01-0N0N-3250	GPS 250 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 800	2 Weeks	1 Year
CA01-0N0N-3275	GPS 275 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 860	2 Weeks	1 Year
CA01-0N0N-3300	GPS 300 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 910	2 Weeks	1 Year
CA01-0N0N-3325	GPS 325 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,070	4 Weeks	1 Year
CA01-0N0N-3350	GPS 350 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,160	4 Weeks	1 Year
CA01-0N0N-3375	GPS 375 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,240	4 Weeks	1 Year
CA01-0N0N-3400	GPS 400 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,350	4 Weeks	1 Year
CA01-0N0N-3xxx	Coax Antenna Cable Terminated With Type N Connectors. Calculate price: USD domestic: \$150 + \$3.5/ft; USD export: \$165 + \$3.85/ft; GBP: £100 + £2.35/ft; EUR: 120? + 2.75?/ft	\$ -	5 Weeks	1 Year
CA01-0N0N-6050	GPS 50 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 670	4 Weeks	2 Year
CA01-0N0N-6100	GPS 100 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,130	4 Weeks	1 Year
CA01-0N0N-6150	GPS 150 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,710	4 Weeks	1 Year
CA01-0N0N-6200	GPS 200 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 2,640	4 Weeks	1 Year
CA01-0N0N-6xxx	GPS Plenum-rated Antenna Cable Terminated With Type N Connectors. Calculate price: USD domestic: \$150 + \$9.50/ft.; USD export \$165 + \$10.45/ft.; GBP: £100 + £6.4/ft; EUR: 120? + 7.4?/ft	\$ -	5 Weeks	1 Year
CA01-0N0N-9050	Watertight GPS 50 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 440	4 Weeks	1 Year
CA01-0N0N-9100	Watertight GPS 100 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 520	4 Weeks	1 Year
CP01R-0001-5004	BNC-to-SMA Female-to-Male Connector.	\$ 25	1 Week	1 Year
CP08R-0014-5001	BNC-to-MCX Female-to-Male Connector.	\$ 56	1 Week	1 Year



North America Price List - USD

2022 - H2

GNSS Antennas and Accessories

Effective Date:	July 1, 2022
Warranty period:	SecureSync & SAS-E: 5 Years (2 Years on Rb Osc.) VersaSync Products: 2 Years Bus-Level Timing products, EdgeSync, White Rabbit : 1 Year All Other Products: See Price List
Terms of delivery:	Shipping charges, freight, VAT, duties and similar fees are responsibility of the purchaser
FCA:	Orolia plant or FCA point of manufacture

Orolia's standard terms and conditions will apply.

Product Code	Product Description	List Price	Current Lead Time	Warranty
GNSS Antennas and Accessories				
GNSS Antennas and Mounts				
8225S	GPS Outdoor Antenna for SAASM GPS units, with vent pipe mount and metal straps. Compatible with CAL7XXX or CALP7XXX cable.	\$ 1,190	8 Weeks	1 Year
8230	GPS/GNSS Outdoor Antenna supporting GPS L1, GLONASS L1, BeiDou B1, Galileo E1, and QZSS L1, with L-bracket for vent pipe/pole mounting via metal straps (included). Compatible with CA01-0N0N, CAL7XXX or CALP7XXX cables.	\$ 300	1 Week	1 Year
8230AJ	GPS/GNSS Passive, Horizon Blocking Anti-Jam Outdoor Antenna supporting GPS L1, GLONASS L1, BeiDou B1, Galileo E1, and QZSS L1, with L-bracket for vent pipe/pole mounting via metal straps (included). Compatible with CA01-0N0N, CAL7XXX or CALP7XXX cables.	\$ 1,170	4 Weeks	1 Year
8235	1" schedule 40 PVC pipe for mounting 8230 antenna, 48.9 cm / 19.25 inches long, supplied with hose clamps for mounting to a roof top vent or post; compatible with 8213 antenna mount for flat roof	\$ 85	1 Week	NA
8213	GPS Antenna Mount for Flat Roof, mounts GPS outdoor antenna attached to a post for a flat roof (includes sand ballast).	\$ 97	8 Weeks	1 Year
1142-0000-5001	Outdoor antenna connector weatherproofing kit, with weather-proofing wrap, vinyl electrical tape and instructions.	\$ 120	1 Week	1 Year
ANT-KT	Rugged Post Mount Kit compatible with 8230 and ANT-35.	\$ 130	2 Weeks	1 Year
8228	GPS indoor window mount active antenna with 50 ft. of LMR-195 cable terminated with Type N Connector. Not for outdoor use.	\$ 300	1 Week	1 Year
Surge Suppressor (highly recommended)				
8226	GPS Surge protector, highly recommended for all outdoor GPS antenna installations. Includes MP10-0000-0002 Mounting Bracket. Compatible with cable with Type N connectors. Recommended to purchase 2 GPS antenna cables to and from 8226.	\$ 310	1 Week	1 Year
8226-0002-0600	Grounding Kit for Model 8226 Surge Protector. Kit contains a copper grounding plate on melamine covered particle board, mounting hardware, hardware to secure protective devices to the copper plate, 20 feet of 1.5 inch wide copper strap, two strap clamps, 10 feet of #4 AWG ground wire, ground clamp, #4 lug and copper paste.	\$ 450	2 Weeks	1 Year
Solutions for long antenna runs (longer than 400 ft)				
8227	GPS antenna inline amplifier extends the normal range of GPS RF antenna cable. >20 dB gain (typ 24 dB) for L1/L2 (1.1-1.7 GHz). Type N connectors. Includes 5' of jumper coax cable.	\$ 1,090	1 Week	1 Year
1201-KIT-RF1-DUC	The down-up converter antenna link offers long runs between the GPS antenna and a GPS master clock up to 1,500 ft of RG58 coaxial cable. Includes GPS antenna/down converter assembly, up converter with power supply (USA plug type), surge protector (TNC-TNC) and cable adapters. Three lengths of coaxial cable required and provided by others (RG-58 from antenna to surge protector, RG-58 from surge protector to up-converter, and from up-converter to GPS receiver - LMR400 equivalent recommended).	\$ 3,650	4 Weeks	1 Year
1201-KIT-FIB2-C	Fiber optic singlemode antenna link offers electrical isolation, signal strength and long runs between the GNSS antenna and a GNSS master clock. The kit includes fiber link transmitter, receiver, power supplies, and adapter cables. Order two AC power cords as no charge items.	\$ 5,150	4 Weeks	1 Year
GNSS RF Splitters				
8224-20000	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. Type N connectors on all ports.	\$ 600	2 Weeks	1 Year
8224-20051	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-20052	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-20053	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 910	2 Weeks	1 Year

Product Code	Product Description	List Price	Current Lead Time	Warranty
8224-20151	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 1,050	2 Weeks	1 Year
8224-20152	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,050	2 Weeks	1 Year
8224-20153	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,210	2 Weeks	1 Year
8224-20154	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). Type N connectors on all ports.	\$ 1,210	2 Weeks	1 Year
8224-21050	Passive GPS RF splitter, one input, two output power divider for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 600	2 Weeks	1 Year
8224-21150	Active GPS RF splitter, one input, two output amplifier for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 910	2 Weeks	1 Year
8224-40000	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-40052	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,170	2 Weeks	1 Year
8224-40053	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,170	2 Weeks	1 Year
8224-40151	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by customer. Mating power connector supplied. Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-40152	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. Type N connectors on all ports.	\$ 1,310	2 Weeks	1 Year
8224-40153	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 220VAC transformer (EU plug type). Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-40154	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). Type N connectors on all ports.	\$ 1,290	2 Weeks	1 Year
8224-41050	Passive GPS RF splitter, one input, four output power divider for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 830	2 Weeks	1 Year
8224-41150	Active GPS RF splitter, one input, four output amplifier for L1 and L2. DC pass from one RF output to antenna input. Type N connectors on all ports.	\$ 1,120	2 Weeks	1 Year
8224-80152	Active GPS RF splitter, one input, eight output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 110VAC transformer. High isolation option. Type N connectors on all ports.	\$ 3,100	2 Weeks	1 Year
8224-80154	Active GPS RF splitter, one input, eight output amplifier for L1 and L2. DC blocked from RF outputs to antenna input. 5VDC provided on antenna input. DC power input supplied by an included 240VAC transformer (UK plug type). High isolation option. Type N connectors on all ports.	\$ 3,100	2 Weeks	1 Year
LMR-400 equivalent cables and connector adapters				
CA01-0N0N-3005	GPS 5 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 82	2 Weeks	1 Year
CA01-0N0N-3010	GPS 10 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 110	2 Weeks	1 Year
CA01-0N0N-3025	GPS 25 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 190	2 Weeks	1 Year
CA01-0N0N-3050	GPS 50 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 270	2 Weeks	1 Year
CA01-0N0N-3075	GPS 75 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 370	2 Weeks	1 Year
CA01-0N0N-3100	GPS 100 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 450	2 Weeks	1 Year

Product Code	Product Description	List Price	Current Lead Time	Warranty
CA01-0N0N-3125	GPS 125 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 500	2 Weeks	1 Year
CA01-0N0N-3150	GPS 150 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 570	2 Weeks	1 Year
CA01-0N0N-3175	GPS 175 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 620	2 Weeks	1 Year
CA01-0N0N-3200	GPS 200 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 670	2 Weeks	1 Year
CA01-0N0N-3225	GPS 225 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 730	2 Weeks	1 Year
CA01-0N0N-3250	GPS 250 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 800	2 Weeks	1 Year
CA01-0N0N-3275	GPS 275 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 860	2 Weeks	1 Year
CA01-0N0N-3300	GPS 300 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 910	2 Weeks	1 Year
CA01-0N0N-3325	GPS 325 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,070	4 Weeks	1 Year
CA01-0N0N-3350	GPS 350 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,160	4 Weeks	1 Year
CA01-0N0N-3375	GPS 375 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,240	4 Weeks	1 Year
CA01-0N0N-3400	GPS 400 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,350	4 Weeks	1 Year
CA01-0N0N-3xxx	Coax Antenna Cable Terminated With Type N Connectors. Calculate price: USD domestic: \$150 + \$3.5/ft; USD export: \$165 + \$3.85/ft; GBP: £100 + £2.35/ft; EUR: 120? + 2.75?/ft	\$ -	5 Weeks	1 Year
CA01-0N0N-6050	GPS 50 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 670	4 Weeks	2 Year
CA01-0N0N-6100	GPS 100 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,130	4 Weeks	1 Year
CA01-0N0N-6150	GPS 150 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 1,710	4 Weeks	1 Year
CA01-0N0N-6200	GPS 200 ft. Plenum-rated Coax Antenna Cable Terminated With Type N Connectors.	\$ 2,640	4 Weeks	1 Year
CA01-0N0N-6xxx	GPS Plenum-rated Antenna Cable Terminated With Type N Connectors. Calculate price: USD domestic: \$150 + \$9.50/ft.; USD export \$165 + \$10.45/ft.; GBP: £100 + £6.4/ft; EUR: 120? + 7.4?/ft	\$ -	5 Weeks	1 Year
CA01-0N0N-9050	Watertight GPS 50 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 440	4 Weeks	1 Year
CA01-0N0N-9100	Watertight GPS 100 ft. Coax Antenna Cable Terminated With Type N Connectors.	\$ 520	4 Weeks	1 Year
67022	ADAPTER, N (F) - N (F)	\$ 35	1 Week	1 Year
CP01R-0001-5004	BNC-to-SMA Female-to-Male Connector.	\$ 25	1 Week	1 Year
CP08R-0014-5001	BNC-to-MCX Female-to-Male Connector.	\$ 56	1 Week	1 Year

Release Notes

Product family	Comment
SecureSync 1200 configurations	Closing End of Life ; limited availability
SecureSync 2400	New configurations are now available, with LPN OCXO and LPN RUB oscillators, as well as fixed DC and AC power supplies
SecureSync 2400 M-Code	All M-Code units must be quoted on behalf of: Orolia Government Systems, Inc. 320 North Goodman Street, Suite 101 Rochester, NY 14607 United States CAGE Code: 826V3
VersaSync	Available configurations have been rationalized. Contact Sales Rep for requirements not covered by standard configurations
VersaSync M-Code	All M-Code units must be quoted on behalf of: Orolia Government Systems, Inc. 320 North Goodman Street, Suite 101 Rochester, NY 14607 United States CAGE Code: 826V3
VersaPNT	All VersaPNT units must be quoted on behalf of: Orolia Government Systems, Inc. 320 North Goodman Street, Suite 101 Rochester, NY 14607 United States CAGE Code: 826V4
White Rabbit	New configurations are now available, including holdover capability
NetClock configurations	Removed; Closing End of Life
Epsilon Clock configurations	Removed; zero demand in U.S. Market