



GPS/GNSS Primary Reference Clock (PRC)

VCL-2145-LC PRC (ITU-T G.811)

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| Primary Inputs: | • GPS/GNSS |
| Auxiliary Sync. Inputs: | • 10MHz • 2.048MHz • 2.048Mbit/s (E1) |
| Outputs: | • 1.544Mbit/s (T1) / 2.048Mbit/s (E1)
• 2.048MHz • 1PPS • 10MHz • 1/5/10MHz • ToD NMEA 0183 |
| Power Supply: | • 24V DC, 48V DC, 110-220V DC, 110-220V AC, 1+1 Redundant PSU |



VCL-2145-D / VCL-2145-DE: GPS/GNSS (1+1), PRC (G.811), PTP, NTP, IRIG-B

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|-------------------------|--|
| Primary Inputs: | • GPS/GNSS (1+1) Redundant |
| Auxiliary Sync. Inputs: | • 10MHz • 2.048MHz • 2.048Mbit/s (E1) |
| Outputs: | • NTP • PTP • 1.544Mbit/s (T1) / 2.048Mbit/s (E1) • 2.048MHz • 10MHz
• 1/5/10MHz • IRIG-B • 1PPS • 1PPM • ToD NMEA 0183 |
| Power Supply: | • 24V DC, 48V DC, 110-220V DC, 110-220V AC, 1+1 Redundant PSU |



VCL-2145-SSU: 1+1 Redundant GPS / GNSS / Inputs / Outputs / Holdover

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|-------------------------|---|
| Primary Inputs: | • GPS/GNSS (1+1) Redundant |
| Auxiliary Sync. Inputs: | • 10MHz • 2.048MHz
• 2.048Mbit/s (E1) |
| 1+1 Redundant Outputs: | • NTP • PTP • 2.048MHz • 2.048Mbit/s (E1) / 1.544Mbit/s (T1) • NMEA 0183 • 10MHz • 1PPS |
| Power Supply: | • 48V DC, 110-220V DC, 110-220V AC, 1+1 Redundant PSU |



VCL-6066 Compact: Primary Reference Clock

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| Primary Inputs: | • GPS |
| Auxiliary Sync. Inputs: | • 10MHz and 1PPS |
| Outputs: | • 2 x 2.048 MHz (BNC) and 2 x 2.048 Mbits (RJ45) |
| Power Supply: | • 48V DC (18V DC to 60V DC) |



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PRC
G.811

