



PTP Grandmaster, PTP Slave and PTP Transparent Clocks

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

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



VCL-2156-PTP: PTP, NTP, PRC (G.811), IRIG-B

- Input: • GPS/GNSS
- Outputs: • PTP • NTP • 2.048Mbit/s • 2.048MHz • 1/5/10MHz • IRIG-B
• 1PPS • ToD NMEA 0183
- Power Supply: • 24V DC, 48V DC, 110-220V DC, 110-220V AC, 1+1 Redundant PSU



VCL-2750: PTP Slave Clock (DIN Rail)

- Input: • PTP IEEE-1588v2
- Outputs: • 1PPS • IRIG-B • ToD NMEA 0183
- Power Supply: • 24V DC, 48V DC, 110-220V DC, 110-220V AC, 1+1 Redundant PSU



VCL-2112: PTP Slave Clock (19-Inch Rack-Mount)

- Input: • PTP IEEE-1588v2
- Outputs: • 1.544Mbit/s (T1) / 2.048Mbit/s (E1) • 2.048MHz
• 10MHz • IRIG-B • 1PPS • NMEA 0183
- Power Supply: • 24V DC, 48V DC, 110-220V DC, 110-220V AC, 1+1 Redundant



VCL-2739: PTP Aware Switch / PTP Transparent Clock (DIN Rail)

- Input: • PTP IEEE-1588v2
- Outputs: • PTP (5 x 1GE, 1 x SFP)
- Power Supply: • 12V DC, 24V DC, 48V DC, 110-220V DC, 110-220V AC



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IEEE-1588v2

