

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

- Primary Input: • GPS/GNSS (1+1)
 Auxiliary Sync. • 10MHz • 2.048MHz • 2.048Mbit/s (E1)
 Inputs:
 Outputs: • PTP • NTP • 1.544Mbit/s (T1) / 2.048Mbit/s (E1) • 2.048MHz • IRIG-B
 • 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, NTP
 Outputs: • PTP • NTP • 2.048MHz • 10MHz • IRIG-B (modulated and un-modulated)
 • 1PPS • ToD NMEA 0183, 1PPM / 1PPH
 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



IEEE-1588v2

U.S.A.

Valcomm Technologies Inc.
 4000 Ponce de Leon Blvd.,
 Suite 470, Coral Gables,
 FL 33146, U.S.A.
 E-mail: us@valiantcom.com

U.K.

Valiant Communications (UK) Ltd
 Central House Rear Office
 124 High Street, Hampton Hill
 Middlesex, TW12 1NS, U.K.
 E-mail: gb@valiantcom.com

INDIA

Valiant Communications Limited
 71/1, Shivaji Marg,
 New Delhi - 110015,
 India
 E-mail: mail@valiantcom.com

