

VX-VEB165

Long Range IP-Based VDSL2 Modem

Unlimited Bandwidth Access

The VX-VEB165, Long Reach IP-based VDSL2 modem, guarantees unlimited bandwidth access of up to 100Mbps necessary for high resolution video delivery as well as high speed data and toll voice quality. VDSL2 line card follows standards as ITU-T G.993.1, ANSI T1.424 and ETSI TS 101 270-1,270-2.

With the VX-VEB165, Ethernet over VDSL2 can run up to 300m at the maximum speed of up to 100Mbps and 3km at the speed of 8Mbps asymmetric for the FTTE application, which proves to be a promising technology and revenue generation gear for access carriers.



Back View

Specifications

Features

- Converged IP access for triple play services
 - TelePrism™/EX-5201 provides high-speed internet access, offering fully flexible bandwidth for converging voice, data and video applications to Ethernet over VDSL2.
- Easy installation and maintenance
 - TelePrism™/EX-5201 supports robust performance as utilizing Ethernet OAM for link monitoring, loopback and fault indication with SNMP.



Link Rate

- Up to 300m at 100Mbps/ up to 1Km at 40Mbps
- Up to 2Km at 20Mbps /up to 3Km at 8Mbps

Dimension

- 160mm(W)x38mm(H)x110mm(D)

Weight

- 1.5 lbs/680g

Interface

Line:

- Type : 2-wire, Cat 3~5, 19 AWG to 26 AWG CPEV, TIV
- Connector : RJ-11
- Line Coding : QAM-based

LAN:

- Type: IEEE802.3 standard compliant 10/100Base-TX Connector: RJ-45
- Auto-negotiation: Always ON

LED

- PWR, LINE, DATA, LAN

OAM

- LOF, LOS, LPR, etc. Remote loopback
- Remote software download

Power

- DC 5V / 2A
- 100 VAC~220 VAC, 50Hz~60Hz
- Surge protection (1st Fuse & Inrush limiting)

Environment

- Temperature: Operating 0°C ~ 40°C
- Storage -5°C ~ 45°C
- Humidity: Operating 20% ~ 80%
- Storage 5% ~ 95%

