MVD1003 vdsl ethernet cable extender ethernet over vdsl p2p vdsl2

Ultra-high Data Rate at Up to 100Mbps

With up to 100Mbps for downstream and upstream up to 100Mbps , the MVD1003 offers higher data transfer rates and provides higher bandwidth than traditional ADSL gateways. A higher bandwidth allows small to medium business users to enjoy quality symmetric and asymmetric applications and home users can enjoy smooth media-rich entertainment which was previously unavailable.

Advanced QoS for Triple Play Services
The inherent advanced QoS features of VDSL2 makes MVD1003 to be an idea access modem for service provider to deliver "triple play" multimedia services such as high-quality digital video streams, high-speed Internet access, and voice services which are competitive to the services provided by cable and satellite operators. Besides, with the Triple Play QoS, end users can enjoy the video-on-demand, on-line gaming, and E-learning with high-quality performance in the household.

Operate Over Existing Copper Wires
Telecom carriers can generate revenues by offering bundled services to successfully compete with what cable operators have to offer. A single network can be maintained to provide complete DSL services with minimal installation time and expense.

System Specification VDSL Compliance

- Duplex Method: DMT
- One VDSL Line
- Ethernet over VDSL
- G.993.1 VDSL
- G.993.2 VDSL2 (Profile 8a, 8b, 8c, 8d, 12a, 12b, 17a and 30a support)
- Support fall back to ADSL2/2+
- Band Plan 997 and 998 support
- Support 3/4/5/6 band
- Support Up to 100Mbps downstream and 100Mbps upstream
- IEEE802.3u
- Flow control in full duplex mode
- Back pressure in half duplex mode
- 802.11d transparent bridging
- 802.1P QoS, 4 queues support

Hardware Specifications

- VDSL: One RJ-11 Port
- Switch:Master(CO)/slave(RT)
- LAN: Four 10/100 Auto MDI/MDIX Ethernet Ports Status LEDs indicator

Power Requirements

12V DC 1A
Power supply: 100V-240V
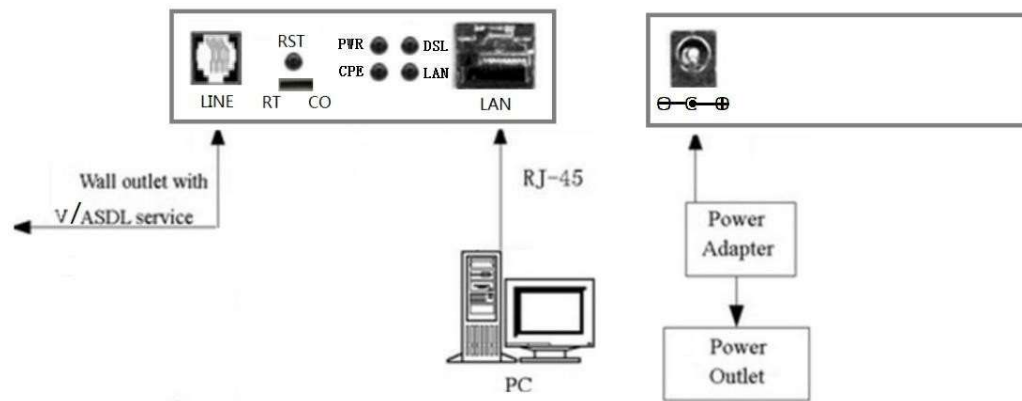
Physical Specifications

Dimensions: 94(W) x 70(D) x 26(H) mm

Environmental Specifications

- Operating Temperature: 0°C~40°C (32℉~104℉)

- Storage Temperature: -40°C~70°C (-40℉~158℉)

- Operating Humidity: 10% ~ 90%, non-condensing
- Storage Humidity:5%~95% non-condensing

The topology

Order Information

Product Description	Order Code
Ethernet Cable Extender	MVD1003