NV-202G

2 Giga LAN Over VDSL2 Extender with DIP Switch

NV-202G is an end to end solution using the G.993.2 VDSL2 standard technology and providing up to 160Mbps symmetric using only a single copper wire pair. Designed specifically or a LAN to LAN extension and supporting both symmetrical and asymmetrical transmission at up to 160/160Mbps within 300 meters and 5/1Mbps at 3000 meters, this is a perfect solution to extend LAN to buildings, hotels, hospitals or any location outside of the 100 meters reach of Ethernet UTP.

Features

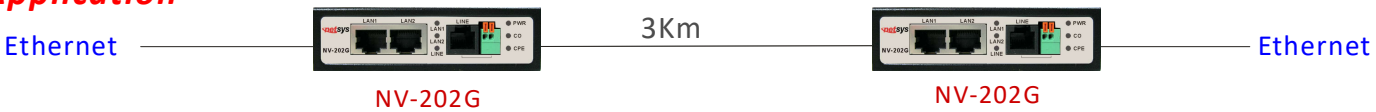
- Cost effective bridge function to connect two 10/100/1000 Base-T
- 100/100Mbps up to 300m (980ft) & 5 / 1 Mbps up to 3km (9842ft)
- Fully compatible with NV-202
- Selectable CO and CPE mode via DIP switch
- Selectable 8 bands mode
- Selectable SNRM Level
- Selectable G.INP
- Compact size and DIN rail support
- Support Wall-mounted & DIN rail installing

Specifications

LAN Interface	Complies with IEEE 802.3 10Base-T and 802.3u 100Base-T, 802.3ab 1000 Base-T Connector: 2 x RJ-45 10/100/1000Mbps MTU: 2000 bytes
VDSL2 Interface	Complies with ITU-T G993.2 Connector: RJ-11/Terminal block DMT Encoding / PTM Transmission On-board surge protector
4-position DIP Switch	Selectable CO / CPE mode Selectable Band plan Selectable target SNR Margin Selectable INP / interleave mode

Indicators	LAN:Act/Link, Power VDSL2: Act/Link, Line Mode: CO/CPE
Power	DC 12V/1A switching adapter
Power Consumption	5W
Dimensions	95 x 110 x 27 mm (3.74" x 4.33" x 1.06")
Weight	0.34Kg
Temperature	0~50°C (Operating), -20~70°C (Storage)
Humidity	10 - 90% non-condensing
Certification	CE, FCC, RoHS Complaint

Application



Proper Installation

Train & Metro Stations Boat and Submarine Parking system Weather station Amusement park Farm Jail & Oil Refinery passenger ship Telecom

Order Information

NV-202G : 2 x Giga LAN + VDSL2 point to point solution

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