



NV-202P

VDSL2 Ethernet Extender with PoE

The NV-202P is a low cost LAN extension solution using the G.993.2 VDSL2 standard technology and providing up to 100Mbps symmetric using only a single copper wire pair. Designed specifically for a LAN to LAN extension and supporting both symmetrical and asymmetrical transmission at up to 100/100Mbps within 300 meters and 5/1Mbps at 3000 meters, this is a perfect solution to extend LAN with PoE for IP Surveillance or PoE powered devices at any location outside of the 100 meters reach.

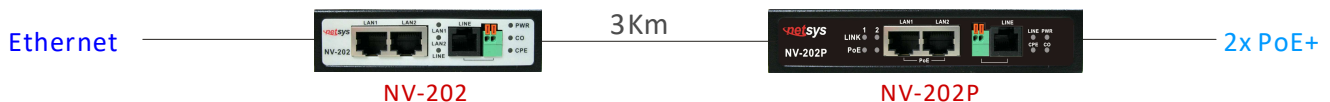
Features

- Cost effective bridge function to connect two PoE LANs
- Auto-detect IEEE 802.3af/at equipment
- Supports mid-span PoE mode
- Compact size and DIN rail support
- Selectable CO and CPE mode via DIP switch
- Selectable target band plan
- Selectable fast and interleaved mode
- Selectable target SNR margin 9dB or 6dB

Specifications

LAN Interface	Complies with IEEE 802.3 10Base-T, 802.3u 100Base-TX, IEEE802.3af/at Connector: 2 x RJ-45 with PoE MTU: 1536 bytes	Indicators	LAN:Act/Link, PoE VDSL2: Act/Link, Line Mode: CO/CPE
VDSL2 Interface	Complies with ITU-T G993.2 Connector: RJ-11/Terminal block DMT Encoding/PTM Transmission On-board surge protection	Power	DC 48V~54V via AC switching adapter
4-position DIP Switch	Selectable CO or CPE mode Selectable target band plan Selectable target SNR Margin Selectable INP and interleave mode	Power Output	30W Maximum (power injector)
MTBF	50,000 hrs	Dimensions	137 x 100 x 27 mm (5.39" x 3.94" x 1.06")
		Weight	0.42Kg
		Temperature	0~50°C (Operating), -20~70°C (Storage)
		Humidity	10 - 90% non-condensing
		Certification	CE, FCC, RoHS Compliant

Application



Proper Installation

IP surveillance 、 Call center 、 Telecom

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*Netsys reserves the right to change specifications without prior notice



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