



# NV-320DP

Ethernet Extender with 2 Giga LAN ports + SFP

The NV-320DP is low cost Copper/Fiber to xDSL solution using the G.993.2 VDSL2 standard technology using only a single copper wire pair. With 1000Base-X SFP slot, NV-320DP is designed specifically for FTTdp/FTTC and supporting both symmetrical and asymmetrical transmission at up to 160/160Mbps and 2Mbps / 500Kbps at 3000 meters, this is a perfect solution to extend LAN to buildings, hotels, hospitals or any location outside the reach of 10/100/1000Base-T (Ethernet) or fiber optic.

## Features

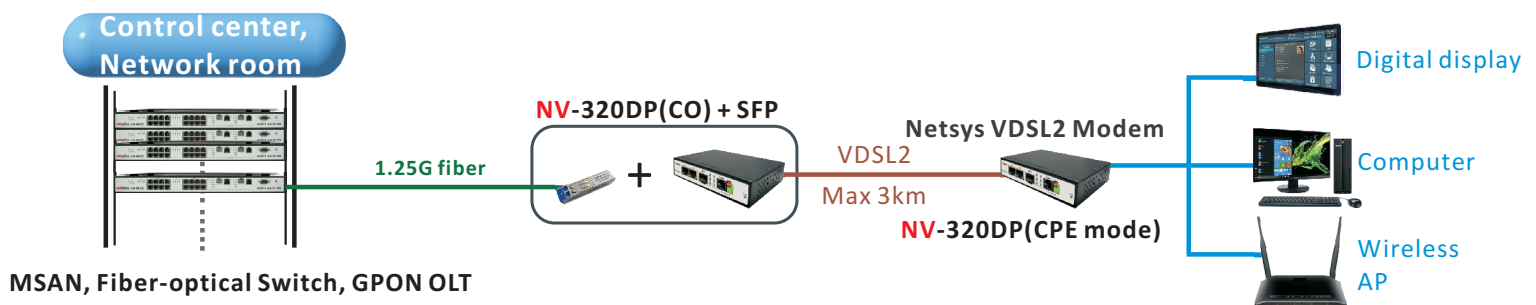
- Cost effective Copper/Fiber to xDSL bridge function for FTTdp/FTTC application
- Up to 160/160Mbps high bandwidth
- Maximum distance up to @ 3km (9842ft)
- Supports Compact size and DIN rail
- Selectable CO and CPE mode via DIP switch
- Selectable G. INP mode
- Selectable 8 band profile
- Support CO/CPE LED indication
- Support Jumbo frame(MTU) 2K bytes on VDSLside

## Specifications & Standard

<b>Standard</b>	Comply with IEEE 802.3ab, IEEE802.3u IEEE 802.3z
<b>Interface</b>	Connector: 10/100/1000Base-T RJ-45*2 1000Base-X SFP Slot*1
<b>VDSL2 Interface</b>	Comply with ITU-T G993.2 Connector: RJ-11/Terminal block DMT Encoding/PTM Transmission On-board surge protector MTU: 2K
<b>4-position DIP Switch</b>	Selectable CO or CPE mode Selectable Band profile Selectable G.INP
<b>MTBF</b>	50,000 hrs

<b>Indicators</b>	LAN: Act/Link, Power Line: Act/Link, Line Mode: CO/CPE
<b>Power</b>	DC 12V via AC switching adapter
<b>Power Consumption</b>	3W Typical
<b>Dimensions</b>	95 x 110 x 27 mm (3.74" x 4.33" x 1.06")
<b>Weight</b>	About 0.34Kg
<b>Temperature</b>	0~50°C (Operating), -20~70°C (Storage)
<b>Humidity</b>	10 - 90% non-condensing
<b>Certification</b>	CE, FCC, RoHS Compliant

## Application



\*Netsys reserves the right to change specifications without prior notice