NM-2000E

2x10/100/1000Base-T+1.25G/ 2.5G SFP Media Converter

The Netsys' NM-2000E is a media converter that's built for Fiber or XDSL data transmission via 10/100/1000BASE-T Ethernet cable (UTP) and 1.25G/2.5G SFP slot. With DIP switch on rear side of NM-2000E, it's easy for customer to config SFP mode for 100M/1.25G/ 2.5G and LFP(Link Fault Passthrough) as well as 10/100/ 1000 Base-T Ethernet ports isolation mode, etc. NM-2000E will automatically do auto-negotiation & auto-MDIX to set up the most stable & fastest connection between NM-2000E and the devices that connected to it.

NM-2000E supports conversion between 10/ 100/1000 Base-T Ethernet and 1.25G/ 2.5G network, and small form-factor pluggable transceiver is required. NM-2000E also supports 9K bytes jumbo frames passthrough which is perfect to utilize in AI, IoT, video streaming application, VOIP, etc.

With high performance of data transmission and easy installation, NM-2000E is suitable for ISP to build their FTTdp / FTTC / FTTB network and small office network environment in more cost-effective way.
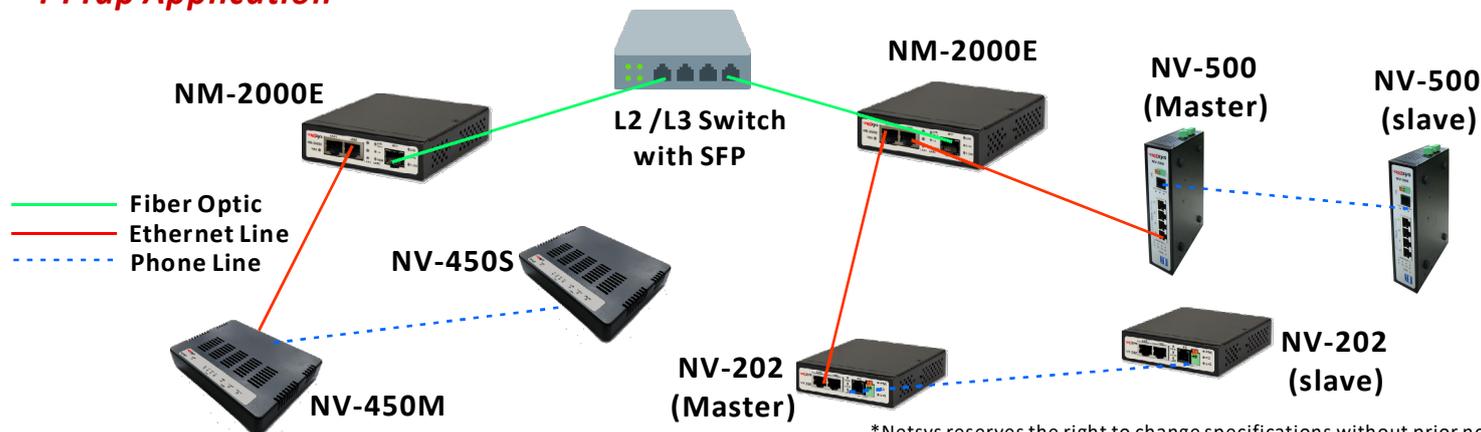
Features

- Supports 2 x 10/100/1000Base-T & auto-MDIX for RJ-45 port
- Supports 1 x 1.25G / 2.5G SFP slot
- Supports up to 9K Jumbo frames
- Supports DIP switch for selecting SFP slot mode & RJ-45 isolation mode
- Supports DIN-Rail (Optional) installation
- Compact in size, easy installation
- Plug & Play
- Flexible application & installation
- Supports LFP (Link Fault Passthrough) function

Specifications

Standards	IEEE 802.3u/ IEEE 802.3ab/ IEEE802.3z
Interface	2 x RJ45 1 x SFP slot 1 x DIP switch 1 x DC power jack
DIP Switch	1000XSerDes, HSGMII 2.5G,SGMII 1.25G, SGMII 100M SFP slot mode RJ45 ports isolation Mode
Jumbo Frame	9K bytes
LED Indication	Power: PWR E1,E2: Link / Act, 1G, 100M SFP slot: Link / Act, 2.5G, 1.25G

Power Adapter	Input : AC 100-240 volts /50-60Hz Output : DC 12V/1A
Power Consumption	0.5W
Optional accessories	Din Rail mounting plate
Dimensions	95 x 110 x 27 mm (3.74" x 4.33" x 1.06")
Weight	0.3Kg
Temperature	0~50°C(Operating), -20~70°C(Storage)
Humidity	10 - 90% non-condensing
Certification	CE, FCC, RoHS Compliant

FTTdp Application

- Fiber Optic
- Ethernet Line
- Phone Line

NM-2000E   NM-2000E   L2 /L3 Switch with SFP   NV-500 (Master)   NV-500 (slave)   NV-450S   NV-450M   NV-202 (Master)   NV-202 (slave)

*Netsys reserves the right to change specifications without prior notice