



NM-2000E

2x10/100/1000TX+1.25G/ 2.5G SFP Media Converter

NM-2000E is a media converter that translates transmission signals from 10/100/1000BASE-TX ethernet cable(UTP) to 1.25G/2.5G-FX fiber optic cable. The converter automatically adapts to the highest level of performance supported by the device connected to the Ethernet port. NM-2000E supports a DIP switch for selecting 1.25G/2.5G SFP Mode and two 10/100/1000 baseTX ports isolation mode. NM-2000E supports 2 x 10/100/1000TX auto-negotiation & auto-MDIX ports for connecting NV-450M (G.fast master modem) or NV-202 (VDSL2 bridge) for FTTP/ FTTC applications or other networking device, and 1.25G/2.5G-FX port supports SFP slot for plugging single-mode /multi-mode/PON/VDSL2 SFP module as required. NM-2000E also supports up to 9K bytes jumbo frames which is perfect for video streaming applications. With high performance and easy installation, NM-2000E can be used as build the ISP network solution for FTTP (Fiber to the distribution point), FTTC (Fiber to the Curb) and FTTB (Fiber to the Building), also for small office of enterprises.

Features

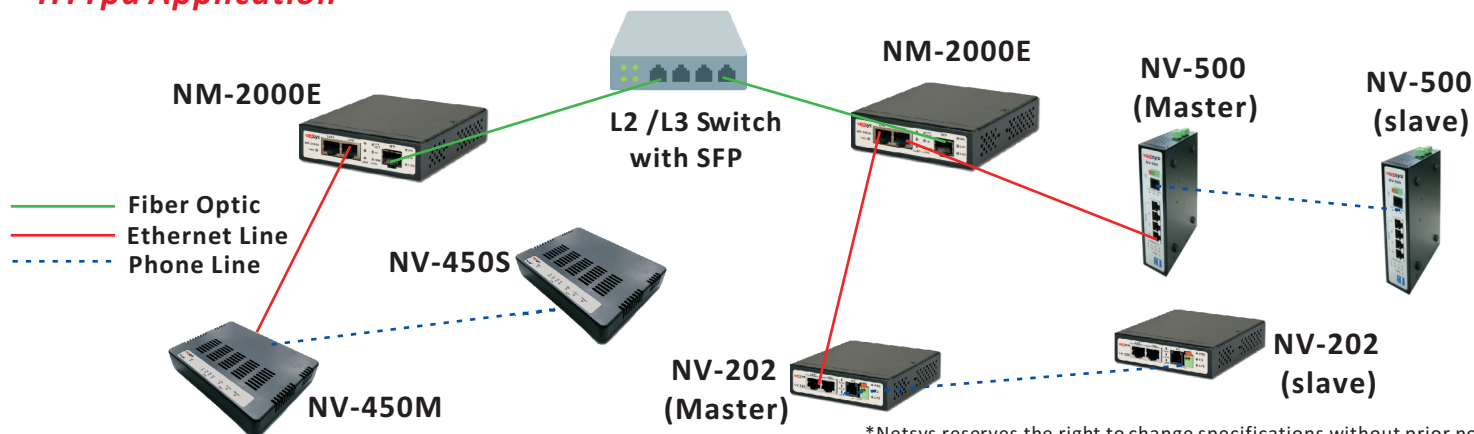
- Supports 2 x 10/100/1000TX & auto-MDIX for RJ-45 port
- Supports 1 x 1.25G / 2.5G SFP slot
- Supports up to 9K Jumbo frames
- Supports DIP switch for selecting 1.25G/2.5G & 2 x RJ45 isolation mode
- Supports DIN-Rail / Bracket (Optional) installation
- Compact in size, easy installation
- Plug & Play
- Flexible application & installation

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	1.25G/ 2.5G SFP mode RJ45 ports Isolation Mode
Jumbo Frame	9K bytes
LED Indication	PWR Link / Act Speed

Power Adapter	Input : AC 100-240 volts /50-60Hz Output : DC 12V/1A
Power Consumption	3.5W
Optional accessories	1. Din Rail mounting plate 2. Bracket
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

HTTpd Application



*Netsys reserves the right to change specifications without prior notice