



NV-100SFP-M

Long Reach Ethernet over VDSL2 SFP

The Netsys NV-100SFP-M LREoVD2 SFP is an MSA compliant Small-Form Factor Pluggable module that enables traditional Ethernet switch, media converter and other network appliance to connect beyond typical Ethernet coverage (100 meters). Leveraging VDSL2 technology, this SFP module can easily be applied in any environment with existing 2-wire cable, such as phone line, to avoid the cost of rewiring. It can dramatically extend Ethernet service on UTP wire with distance up to 3000 meters.

Features

- Industry Standard Small Form-Factor Pluggable (MSA compliant)
- Provide 100/100 Mbps up to 300m over CAT 5e
- Supports long reach up to 3KM
- Supports Auto speed and Plug & Play
- Industrial rated for -20C to 70C operation

Specifications

Interface RJ-45/RJ-11 Port (Line Port)
1000X/SERDES connect to SFP switch

LED Indication LED1 (CO/CPE indicator)
LED2 (Link/active Status indicator)

Certification CE, FCC, RoHS Compliant

ESD Standards Contact: +/-4KV Air: +/-8KV
(EN61000-4-2)

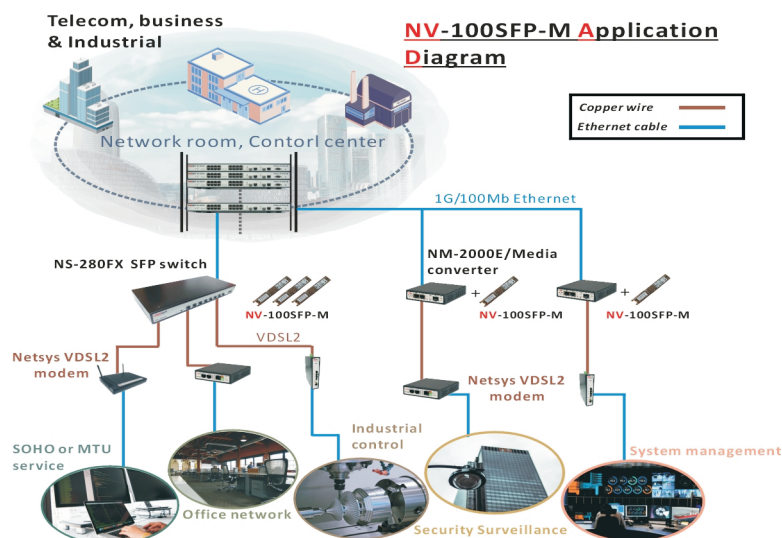
POWER consumption 2.4Watt

Temperature -20~70°C (Operating)
-40~70°C (Storage)

Dimensions 79.2 x 13.7 x 17mm

Humidity 10 to 90% non-condensing

Application



Ordering Information

Model Name	Description
NV-100SFP-M	LREoVD2 SFP Module Master

*Netsys reserves the right to change specifications without prior notice