

# 10/100 Mbps SIMPLEX (WDM) FIBER MEDIA CONVERTER

## Part Number

NVL-MC-WDM100-20SC

## Dimension (H x W x D)mm

70 x 94 x 25

## DESCRIPTION

10/100Mbps auto-negotiation single core Media Converter is the network communication device that realizing smooth network upgrade without any additional cost. It is high-performance, cost effective and flexible solutions for a wide range of applications in the field of LAN campus network. It completely conforms to 10Base-T, 100Base-TX, 100Base-FX and IEEE 802.3x standards, and connects with Computer, SERVER, HUB and SWITCH. It can be set into full/half duplex auto-negotiation by using WDM technology, only Single Core of Single Mode Fiber optic core is needed.



## FEATURES

- Complies with IEEE 802.3 10 Base-T standard.
- Complies with IEEE 802.3u 10/100 Base-TX/FX standard
- Complies with IEEE 802.3X standard
- 10/100/ Mbps port with full/half duplex auto-negotiation
- Back pressure flow control for full duplex
- Twisted-pair connector: NODE/HUB or SWITCH (CAT5e or CAT6 UTP)
- Back pressure flow control for full/half duplex IEEE802.3X
- Automatic identification of MDI/MDI-X cross-line
- High-performance 100Mbps bandwidth
- Complies with FCC, 15 CLASS A, RoHS and CE MARK
- WDM (Wavelength-division Multiplexing) Technology
- SC Type of Connector (Fiber Optic)
- RJ45 (Ethernet)

## APPLICATIONS

- Local Area Network (LAN)
- Enterprise Network
- Campus Network
- Wide Area Network (WAN)
- FTTX
- Point-to-point fiber networks.

