MEDIA CONVERTER

MEDIA CONVERTER RACK
12 Slot Media Converter Rack with Redundant Power Supply

MODEL CODE TYPE
LAN-RACK-12 12 Slots

FEATURES
- 12 Slots
- 19" Rackmountable
- Internal Redundant Power Supply
- LED Indication for Primary and Backup Power Supply
- Power Supply Load Sharing Design
- Plug-and-Play Operation
- Warranty 2 Year

SPECIFICATIONS
- Diagnostic LED : Two Power LED for Power A and B
- Slot for Media Converter : 12 slots for LAN-100X media converter
- Dimensions : 441(W) x 200(D) x 95(H) mm
- Weight : 2.0kg
- Power : 90-240VAC, 50-60 Hz
- Operating Temperature : 0-50 °C
- Operating Humidity : 5-95 % (Noncondensing)
- Certification : FCC Class A , CE, C-Tick

FIBRE TO FAST ETHERNET CONVERTERS
100FX Fibre to 10/100TX Fast Ethernet

Model Code Fibre Connector Typical Distance Wavelength
LAN-100BTFT ST Multi-mode 2Km 1310nm
LAN-100BTFSC Multi-mode 2Km 1310nm
LAN-100BTMRC MT-RJ Multi-mode 2Km 1310nm
LAN-100BTFCC20 SC Single-mode 20Km 1310nm
LAN-100BTFCC40 SC Single-mode 40Km 1310nm
LAN-100BTFCC60 SC Single-mode 60Km 1310nm
LAN-100BTFCC80 SC Single-mode 80Km 1310nm
LAN-100BTFCC100 SC Single-mode 100Km 1550nm

FEATURES
- Complies with IEEE802.3 and IEEE802.3u Standards
- External Power Supply
- Extended Fibre Optic Distance from 2 to 100Km
- Metal Case
- Plug-and-Play Operation
- Warranty 2 Year

SPECIFICATIONS
- Power : 5V DC, 1.6A
- Dimensions : 71(W) x 97(D) x 26(H) mm
- Operating Temperature : 0 - 50°C
- Certification : FCC Class A , CE, C-Tick

WDM TO FAST ETHERNET CONVERTERS
100FX WDM to 10/100TX Fast Ethernet

Wavelength Division Multiplexers (WDM) allow both transmit and receive signals to be sent at different wavelengths down a single mode fibre cable. This technology enables the bandwidth to be effectively doubled on single Mode fibre implementations.

Model Code Fibre Connector Typical Distance Wavelength
LAN-100W2A SC TX:1310nm, RX1550nm
LAN-100W2A-40 SC TX:1310nm, RX1550nm
LAN-100W2B SC TX:1550nm, RX:1310nm
LAN-100W2B-40 SC TX:1550nm, RX:1310nm

FEATURES
- Complies with IEEE802.3 and IEEE802.3u Standards
- Two-Wavelength Single Fibre WDM Converter (Single-mode 20KM/SC)
- Auto Crossover MDI/MDI-X
- 10/100 Auto Negotiation or manual setting for Rj45 Port Speed and Duplex mode
- External Power Supply
- Warranty 2 Year

SPECIFICATIONS
- Power : 5V DC, 1.6A
- Dimensions : 71(W) x 97(D) x 26(H) mm
- Operating Temperature : 0-50°C
- Certification : FCC Class A , CE, C-Tick