Model 1200 Series
2-port 10/100M Ethernet Media Converter

Features
1. Accord to IEEE802.1 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3 100Base-FX
2. MDI/MDI-X auto negotiation, 10M/100M auto negotiation
3. Supports full/half duplex, Point-to-point transparent transfer
4. Power External 5VDC input
5. Plug-and-play, easy to installation
6. Can insert to 2U 19", 14 slots Rackmount(power external)

Introduction
The Media Converter complies with IEEE802.3, IEEE802.3u, IEEE802.3x Standards. It is designed to convert data signal between 10/100 Base-TX and 100Base-FX fast Ethernet. It supports 10/100Base-TX and 100Base-FX applications. The data signal converted by such high performance media converter can be transmitted up to 120Km maximum by fiber-optical cable. The Converter is equipped one optic port and two RJ45 Jacks and one external power supply receptacle. Four LED indicators are built-in for easy diagnosing and monitoring the status of. It can be configured automatically for Full Duplex or Half Duplex operation.

Specification
Standards: comply with IEEE802.1 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3 100Base-FX
RJ45 port rate: 10/100Mbps auto negotiation
Optic port rate: 100Mbps
Working: Asynchronous, point to point
Transfer distance: RJ45sport: 100m
  Fiber optic:20,40,60,80,100,120km(SM),
  2 km(MM) optional
RJ45 port cable: UTP 5E
Fiber connector: SC, ST, FC optional
Fiber optic cables: Single Mode:8.3/125,8.7/125,9/125 or 10/125 um
  Muti-Mode:50/125,62.5/125 um
Wavelength:850nm,1310nm,1550nm

Consumption: 4W
Environment
Operating temp:-10°C to 65°C
Storage temperature: -20 to 70°C
Operating humidity: 5% to 95%(no condensation)
Appearance
Dimensions: 94.0×71.0×26.0mm(Power External)
Shell: Iron
Color: White
Weight: 230g(power external)
Warranty: 5 years
Approvals: FCC,CE, RoHS approvals

Power
Power supply: External 5VDC input

Packing List
1. Model1200 series Ethernet Media Converter×1
2. 5VDC power adapter × 1(Media converter/5VDC, power external)
3. User manual × 1
### Model NO.
- **Model1200-M**: multi-mode, 2Km, 5VDC, SC, FC or ST, optional
- **Model1200-S/20**: single-mode, 20Km, 5VDC, SC, FC or ST, optional
- **Model1200-S/40**: single-mode, 40Km, 5VDC, SC, FC or ST, optional
- **Model1200-S/60**: single-mode, 60Km, 5VDC, SC, FC or ST, optional
- **Model1200-S/80**: single-mode, 80Km, 5VDC, SC, FC or ST, optional
- **Model1200-S/100**: single-mode, 100Km, 5VDC, SC, FC or ST, optional
- **Model1200-S/120**: single-mode, 120Km, 5VDC, SC, FC or ST, optional
- **Model1200-SS/20**: single-mode, single fiber, 20Km, 5VDC, SC, FC or ST, optional
- **Model1200-SS/40**: single-mode, single fiber, 40Km, 5VDC, SC, FC or ST, optional
- **Model1200-SS/60**: single-mode, single fiber, 60Km, 5VDC, SC, FC or ST, optional
- **Model1200-SS/80**: single-mode, single fiber, 80Km, 5VDC, SC, FC or ST, optional