**Model1100 Series**

**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**
Model1100, 10/100M Media Converter, provides a cost effective plug-and-play solution for long-range 10Base-T or 100Base-TX Ethernet extensions and added benefit of 10/100 auto-negotiation, making it the perfect choice when planning future upgrades of 10Base-T networks. Model1100 Ethernet Fiber converters are ultra-

**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: RJ45port: 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

**Power**
- Power supply: External 5VDC input
- 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)

**Approvals:** FCC, CE, RoHS approvals

**Packing List**
1. Model1100 series Ethernet Media Converter × 1
2. 5VDC power adapter × 1(Media converter/5VDC, power external)
3. User manual × 1
Datasheet

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