

Model1100

10/100M Ethernet Media Converter

Features

- Accord to IEEE802.1 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3 100Base-FX
- MDI/MDI-X auto negotiation, 10M/100M auto negotiation
- Supports full /half duplex, Point-to-point transparent transfer
- Power External 5VDC input
- Plug-and-play, easy to installation
- 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-miniature in size and feature a shielded RJ45 Ethernet jack, SC/ST/FC style fiber-optic connections. Built-in auto-sensing capabilities enable full or half-duplex Ethernet operation with no configuration required!

Specification

Standards: comply with IEEE802.3 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3u 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 60°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

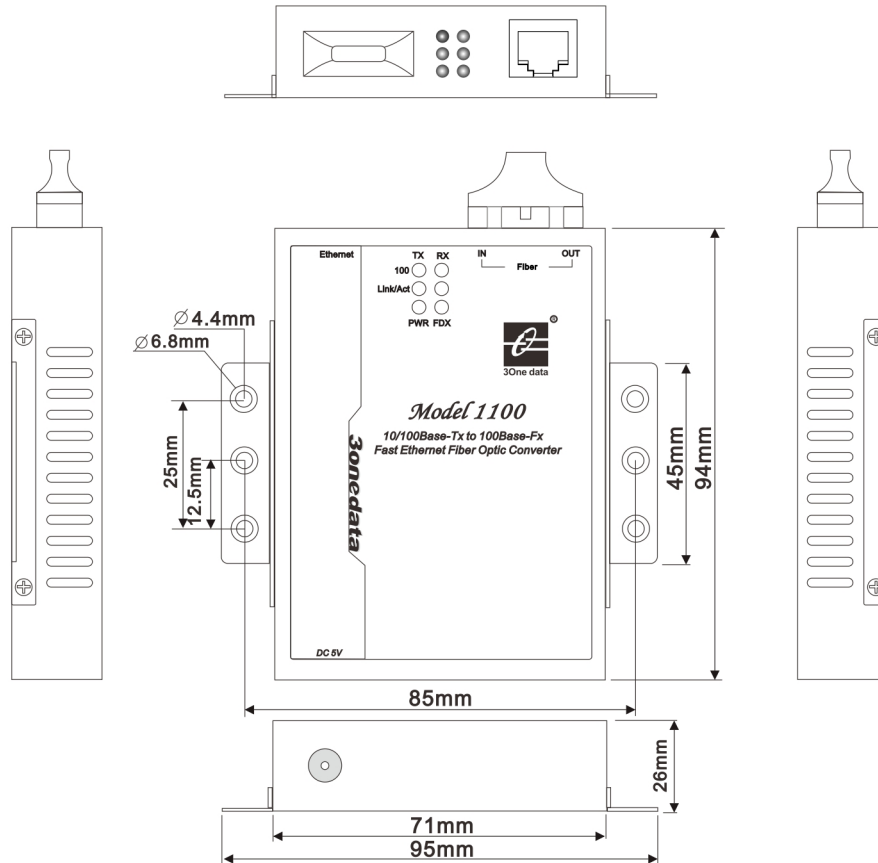
Weight: 230g (power external)

Warranty: 3 years

Approvals: FCC, CE, RoHS approvals

Dimension

Unit: mm



Ordering Information

MODEL1100 (M): 1-port 10/100Base-T(X) to 100-Base-T(X) optical fiber, multi-mode, SC/FC/ST optional, 5VDC, wall mount;

MODEL1100 (S): 1-port 10/100Base-T(X) to 100-Base-T(X) optical fiber, single-mode, SC/FC/ST optional, 5VDC, wall mount;

MODEL1100 (SS): 1-port 10/100Base-T(X) to 100-Base-T(X) optical fiber, single-mode, single fiber SC/FC/ST optional, 5VDC, wall mount;

Packing List

1. Model1100 Ethernet Media Converter × 1
2. 5VDC power adapter × 1(Media converter/5VDC, power external)
3. User manual × 1
4. Certificate of quality × 1
5. Warranty card × 1

Optional accessories:

DIN-Rail Mounting Kit (35mm) × 2