

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-

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 IEEE802.1 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)

Warranty: 5 years

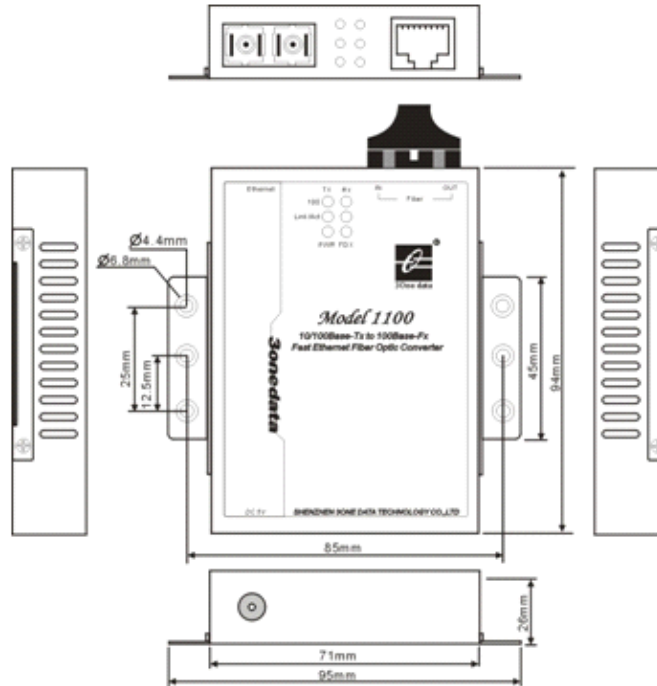
Approvals: FCC,CE, RoHS approvals

Packing List

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



Dimension



Ordering Information

Model NO.	Description
Model1100-M	multi-mode, 2Km, 5VDC, SC, FC or ST, optional
Model1100-S/20	single-mode, 20Km,5VDC, SC, FC or ST, optional
Model1100-S/40	single-mode, 40Km, 5VDC, SC, FC or ST, optional
Model1100-S/60	single-mode, 60Km, 5VDC, SC, FC or ST, optional
Model1100-S/80	single-mode, 80Km, 5VDC, SC, FC or ST, optional
Model1100-S/100	single-mode, 100Km,5VDC, SC, FC or ST, optional
Model1100-S/120	single-mode, 120Km, 5VDC, SC, FC or ST, optional
Model1100-SS/20	single-mode, single fiber, 20Km, 5VDC, SC, FC or ST, optional
Model1100-SS/40	single-mode, single fiber, 40Km, 5VDC, SC, FC or ST, optional
Model1100-SS/60	single-mode, single fiber, 60Km, 5VDC, SC, FC or ST, optional
Model1100-SS/80	single-mode, single fiber, 80Km, 5VDC, SC, FC or ST, optional