

# Model1100M Series

## 10/100M Managed 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. Support WEB,SNMP,TELNET management, upgraded online via TFTP
5. The module can be inserted into 2U 19", 17 slots Rackmount
6. Manageable stand-alone media converters in remote end



### Introduction

Model1100M series,10/100M remote manageable fiber media converters offer a high price/performance ratio; cover all functions of non-manageable fiber media converter including variety of data rate, SM/MM, single fiber and double fiber etc. with simple set-up and

complete function management interface, it supports protocols such as HTTP,SNMP,TFTP,TELNET ...etc, and realizes the integrated management to all chassis.

### Manageable functions

wView manageable system supports full range of standards such as HTTP,SNMP,TFTP,TELNET ...etc . The system has proper interface for each .

#### 1. Support WEB based management

Our manageable system supports the management based on WEB . It is easy to be understood and used ,no need install special software , so that it is easier for the users .

#### 2. Support SNMP management

Fully support SNMP , the users can manage the relational devices via any operating system , such as HP-OpenView .

#### 3. Support Console management when emergency

Support local command-string management via Console port , the users can manage the devices via other networks such as Telephone System , in case the Ethernet networks failed .

#### 4. Support TELNET

#### 5. The software can be upgraded online via TFTP.

### Specifications

Standards: comply with IEEE802.1 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3 100Base-FX

Console port: RS232(RJ45)

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(stand-alone)

Shell: Iron

Color: White

Weight: 230g(stand-alone)

#### Warranty: 5 years

#### Approvals: FCC,CE, RoHS approvals



## Ordering information

| Model NO.               | Description  |
|-------------------------|--|
| <b>Model1100M</b>       | multi-mode, 2Km, 5VDC, SC, FC or ST, optional, managed                 |
| <b>Model1100MS/20</b>   | single-mode, 20Km,5VDC, SC, FC or ST, optional, managed                |
| <b>Model1100MS/40</b>   | single-mode, 40Km, 5VDC, SC, FC or ST, optional, managed               |
| <b>Model1100MS/60</b>   | single-mode, 60Km, 5VDC, SC, FC or ST, optional, managed               |
| <b>Model1100MS/80</b>   | single-mode, 80Km, 5VDC, SC, FC or ST, optional, managed               |
| <b>Model1100MS/100</b>  | single-mode, 100Km,5VDC, SC, FC or ST, optional, managed               |
| <b>Model1100MS/120</b>  | single-mode, 120Km, 5VDC, SC, FC or ST, optional, managed              |
| <b>Model1100MSS/20</b>  | single-mode, single fiber, 20Km, 5VDC, SC, FC or ST, optional, managed |
| <b>Model1100MSS/40</b>  | single-mode, single fiber, 40Km, 5VDC, SC, FC or ST, optional, managed |
| <b>Model1100MSS/60</b>  | single-mode, single fiber, 60Km, 5VDC, SC, FC or ST, optional, managed |
| <b>Model1100MSS/80</b>  | single-mode, single fiber, 80Km, 5VDC, SC, FC or ST, optional, managed |
| <b>Model1100MC</b>      | multi-mode, 2Km, SC, FC or ST, optional, managed, card                 |
| <b>Model1100MCS/20</b>  | single-mode, 20Km, SC, FC or ST, optional, managed, card               |
| <b>Model1100MCS/40</b>  | single-mode, 40Km, SC, FC or ST, optional, managed, card               |
| <b>Model1100MCS/60</b>  | single-mode, 60Km, SC, FC or ST, optional, managed, card               |
| <b>Model1100MCS/80</b>  | single-mode, 80Km, SC, FC or ST, optional, managed, card               |
| <b>Model1100MCS/100</b> | single-mode, 100Km, SC, FC or ST, optional, managed, card              |
| <b>Model1100MCSS/20</b> | single-mode, single fiber, 20Km, SC, FC or ST, optional, managed, card |
| <b>Model1100MCSS/40</b> | single-mode, single fiber, 40Km, SC, FC or ST, optional, managed, card |
| <b>Model1100MCSS/60</b> | single-mode, single fiber, 60Km, SC, FC or ST, optional, managed, card |
| <b>Model1100MCSS/80</b> | single-mode, single fiber, 80Km, SC, FC or ST, optional, managed, card |

