

## Mini Media Converters ORDERING INFORMATION

**MN(Y)(A)(BB)(CC)(D)**

### MN - Mini Media

### Y - Select Transmission Speed

C 10/100  
M 10/100/1000

### (A) Select Fiber Type

Y Single-Mode  
F Multimode

### (BB) Select Connector Type

31 SFP (LC)  
61 SC  
70 SFP (empty slot)

### (CC) Select Operating Wavelength

85 850 (Multimode)  
13 1300 (Multimode)  
10 1310 (Singlemode/  
Multimode)  
15 1550 (Singlemode)

### (D) Select Distance

5 550M Multimode  
2 2km Multimode  
1 10km Single-Mode  
T 25km Single-Mode  
4 40km Single-Mode  
F 50km Single-Mode  
8 80km Single-Mode



## MINI Media Converter

Mini media converters provide the same copper to fiber connections as standard sized converters, but in a small and discreet package. They can be used in place of the larger unit, where space and weight are a factor, or simply for preferences purposes of a tiny unit. Available with SC or LC (SFP loaded or empty) fiber connectors and one RJ45 port.

### Main features

- Auto negotiation function allows UTP ports to auto select 10/100/1000M and Full Duplex or Half Duplex.
- The UTP port supports the connection of MDI/MDI-X auto crossover.
- Multimode Fiber: the max distance up to 224m/ 550m
- Singlemode Fiber: the max distance up to 100km
- Supporting the max 9000 byte Ethernet packet
- Supporting flow control
- Adopting internal power supply
- DIP SWITCH

	Switch	Function	Switch	Function
<b>Switch 1</b>	OFF	Disable Link Fault Pass-Through	ON	Disable Link Fault Pass-Through
<b>Switch 2</b>	OFF	Switch mode	ON	Converter mode (9k)
<b>Switch 3</b>	OFF	Flow control disable	ON	Flow control enable
<b>Switch 4</b>	OFF	FX Speed 1000Mbps	ON	FX Speed 100Mbps

## TECHNICAL SPECIFICATIONS

<b>Standard Protocol</b>	IEEE802.3z/AB	
	10/100/1000Base-T	
	100/1000Base-SX/LX/HX	
<b>Operation Mode</b>	Full Duplex	IEEE802.3x
	Half Duplex	Back pressure
<b>Connectors</b>	UTP	RJ-45,10/100/1000Mbps
	Fiber	LC/SC,100/1000Mbps
<b>MAC Address Table</b>	4K	
<b>Data Buffer</b>	256K	
<b>Power Supply</b>	AC 220V(170-260V) 50Hz	
	DC 5~12V	
<b>Environmental Parameters</b>	Work Temperature	0°C~50°C (32 °F ~ 122°F)
	Storage Temperature	-20°C~70°C (-40 °F ~ 158°F)
	Humidity	5%~90%
<b>Cable</b>	UTP cable: Cat 5e or Cat 6 (the max distance up to 100m)	
	Single-mode : 8.3/125, 8.7/125, 9/125µm (the max distance up to 100km)	
	Multimode : 50/125, 62.5/125µm (the max distance up to 550/224m)	
<b>Dimension</b>	External Power	24 (high) x 50 (width) x 69 (length) mm