



10/100 Multimode to Singlemode Converter (bi-directional) 20km SC (1310nm)

FO-MC4001 - Specifications

Description

This bi-directional 10/100Mbps singlemode to multimode media converter allows communication between singlemode and multimode fiber optic cable networks. It can support a total distance of 2km over a SC multimode cable and 20km over a SC singlemode cable.

Physical Characteristics

Color	Black
Dimensions	94mm x 72mm x 25mm (L x W x H)
Housing	Metal
Operating Temperature	0°C ~ 70°C
Relative Humidity	5% to 90% (non-condensation)
Wavelength	Singlemode:1300nm, 1310nm, 1550nm Multimode: 1310nm, 1300nm, 850nm
Standard	IEEE802.3u 100Base-FX IEEE802.3z 1000BaseSX/LX

Power

Power Supply	DC 5V
Power Consumption	2.5W

Connectors

Multimode Connector	SC
Singlemode Connector	SC

Performance

Media Supported	Singlemode Fiber (8.3/125um, 8.7/125, 9/125um, 10/125um) Multimode Fiber (50/125um, 62.5/125um, 100/140um)
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Referenced Transmission Distance	Dual-Fiber Singlemode: 20km Dual-Fiber Multimode - 2km
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Data Forward Rate	10Mbps, 100Mbps
Features	Supports Full Duplex and Half Duplex Transmission

Warranty Information

Warranty	1 Year
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Certifications

CE	Yes
FCC	Yes
RoHS	Yes

Packaging Information

Package Quantity	1
Product Weight	0.85 lbs [0.03kg]