

Media Converter/Transceiver

This fiber media converter converts a copper RJ45 Ethernet connection to Gigabit fiber to extend your network over longer distances or connect workstations to switches. The converter provides a powerful extended networking solution for campuses, businesses, government facilities, stadiums, or other areas requiring network access.

Features

- MPO, LC, SC or other type available
- Insertion loss: Less than 0.3dB
- Exchangeability < 0.2dB
- Operating temperature range: -40 to +80°C
- LAN and Optical equipment testing



Specification

Item	Parameter	
Standard Protocol	IEEE802.3	
	IEEE802.3u	
	IEEE802.3x	
	10Base-T/SX/LX	
	100Base-T/SX/LX	
	IEEE802.1q, IEEE802.1p QoS	
	IEEE802.1d Spanning Tree	
	IEEE 802.3z standard.	
	IEEE 802.3ab standard.	
Transfer rate	Power Consumption	10Mbps
		100Mbps
		1000Mbps
Work Temperature	1.25G	
Interface	SC/FC/ST	
Operation mode	full duplex mode or half duplex mode	
Transfer fiber	multi-mode fiber	50/125, 62.5/125μm (up to 2 km)
	Single mode fiber	8.3/125, 8.7/125, 9/125 or 10/125μm (up to 120 km)
Power	External Power supply	AC180V ~ 260V; DC -48V; DC +24V
	Power consumption	≤3W
Dimension	Mini Type	95mm(W)×70mm(D)×26mm(H)
Working Environment	Working temperature	-10°C ~ 50°C (14°F ~ 122°F)
	Working Humidity	5%~95 % (no condensation)
	Storage temperature	-40°C ~ 80°C (-40°F ~ 176°F)
	Storage Humidity	5%~95 % (no condensation)