

10/100M SM Dual Fiber Media Converter



Description:

Media Converter is 10/100Mbps fast Ethernet converter. The converter mediates between a 10/100Base-TX segment and a 1000Base-FX segment. It is primarily designed for large, higher speed/bandwidth demanding work groups that require expansion of the Ethernet network. It can extend the conventional 10M Ethernet or 100/1000M Fast Ethernet to 20Km-120Km via the fast Ethernet Fiber-optical Line. It is high performance, cost effective and flexible solutions for a wide range of applications in the field of LAN campus network.

Technical Specifications:

Standard Protocol	IEEE802.3 10 Base-T standard	
	IEEE802.3u 10/100Base-TX/FX standard	
	IEEE 802.3d standard.	
	IEEE 802.3Q standard.	
Band Width	RJ 45 Port: 10/100Mbps	Optical Port: 155Mbps
Operation Mode	Full /Half duplex mode	
Connectors	UTP: RJ-45	Fiber connector: SC/ST/FC
Operation Mode	Full /Half duplex mode	
LED Indicators	POWER, FPL,10/100, FRX, TRX , FDX.	
Power Supply	External	DC-48V,DC24V,DC12V,DC5V
	Internal	AC110-250V/50Hz
		DC -32~-72V
	Power Consumption	≤5W
Environmental Parameters	Work Temperature	0°C~50°C (32°F~ 122 °F)
	Storage Temperature	-40°C~70°C (-40°F~ 158 °F)
	Humidity	5%~90% non-condensing
TP Cable	Cat5 UTP cable (the max distance up to 100m)	
Fiber Cable	8. 3/125, 8. 7/125, 9/125, 10/125μm(the max distance up to 20 - 120km)	

	50/125, 62.5/125 μ m(the max distance up to 2km or 5km)	
MTBF (Hours)	>50000	
Dimensions(mm)	External power supply	94mm*70mm*25mm (3.7*2.8*0.98 inch)
	Internal power supply	140mm*110mm*30mm (5.5*4.3*1.2 inch)
	Socket Card	157mm*128mm*31mm (6.2*5.1*1.2 inch)
Gross Weight	External power supply	0.4 kg
	Internal power supply	0.8kg
	Socket Card	1.0kg
Emission/Safety	FCC Part 15 , Class A, RoHS and CE Mark	

Application:

