

1000Base-SFP Slot to 10/100/1000Base-TX Fiber Media Converter

Introduction:

The FHC-1560 fiber media converters are designed to extend Ethernet network connections beyond the 100 meter distance limit of copper TX interfaces. To do that, they utilize 10/100/1000Base-TX copper interface and an industry standard SFP slot. Our media converters are designed to comply with IEEE 802.3u 10/100/1000Base-TX and accept MSA compliant SFP transceivers.



Additional features of this converter include Auto MDI/MDI-X on the TX port, Auto negotiation of duplex mode on TX port, and six frontpanel status LEDs.

Features:

- Auto negotiation of 10/100/1000 Base-TX and auto MDI/MDIX on 10/100/1000Base-TX port
- Link Fault Pass through and Far End Fault detection
- Easy-to-view LED indicators provide status to monitor network activity
- External power supply
- MSA Compliant SFP Slot: Allows you to insert a 1Gigabit SFP that matches your fiber-type and distance.

Specifications:

SFP Port		Specifications	
Accepts MSA compliant 1 Gigabit SFP's			
		Bit rate	150Mb/s+/-50ppm
Ethernet Port			
Connector	RJ-45		
Speed	10/100/1000Mbps line speed		
Network Media 10/100/1000BASE-T	UTP category 3, 4, 5 cable (maximum 100m)		
Power Supply			
Input voltage	AC/DC Adapter- 110VAC		
Power Supply	5VDC 1000mA Max		
LED Indicators	PWR, FDX/Col, Link/Act, 1000/100, 100/10		
Power	5VDC 5W Max		
Operating Environment			
Temperature	0°C-70°C	Humidity	5%-95% Non-Condensing
Physical Dimensions of Converter			
3.6"x3"x 1"			

Ordering information:

Model	Details
FHC-1560	1000Base-SFP Slot to 10/100/1000Base-TX Fiber Media Converter