SFPTURSXMXXX2SFP1C 10/100/1000Mbps SFP Socket Media Converter

Features :

- Half or full duplex auto-negotiation.

- 10/100/1000 Mbps auto-negotiation for copper port.

- Auto MDI/MDI-X on copper port.

- Plug-and-play installation.

- Extend network distance base on the SFP module.

- LC fiber port

- External power supply.

- 6 Easy-to-view LED Indicators

- Build in 14slot media converter chassis.

- Up to 550m on 50/125µm MMF

- Up to 100km on 9/125µm SMF

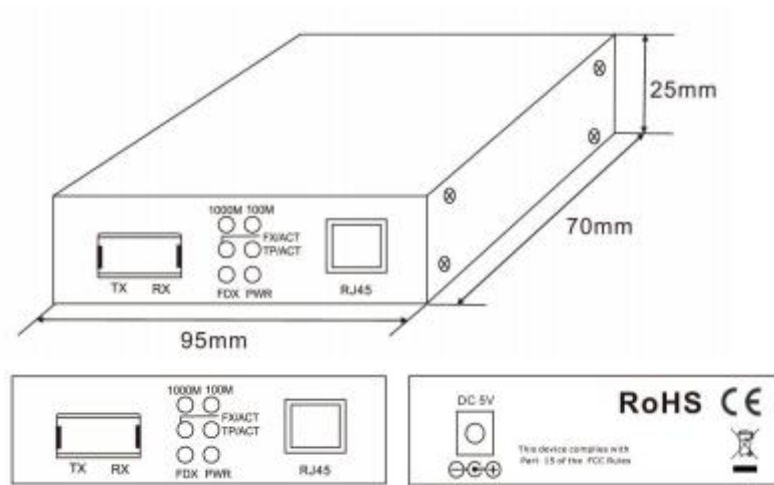- Up to 100m over cat5 cable

Description

SFPTURKEY branded 10/100/1000Mbps to SFP Socket Fiber Media Converter provide an easy and economical solution to upgrade a copper based network to fiber optic to extend the signal reach.Multimode fiber can reach 550m while Single mode fiber max reach to 100km via two fiber.Their plug-and-play design enables a quick and easy installation.It can be used as standalone with their external power supply, or mounted in 14 slot media converter chassis with centralized power supply.
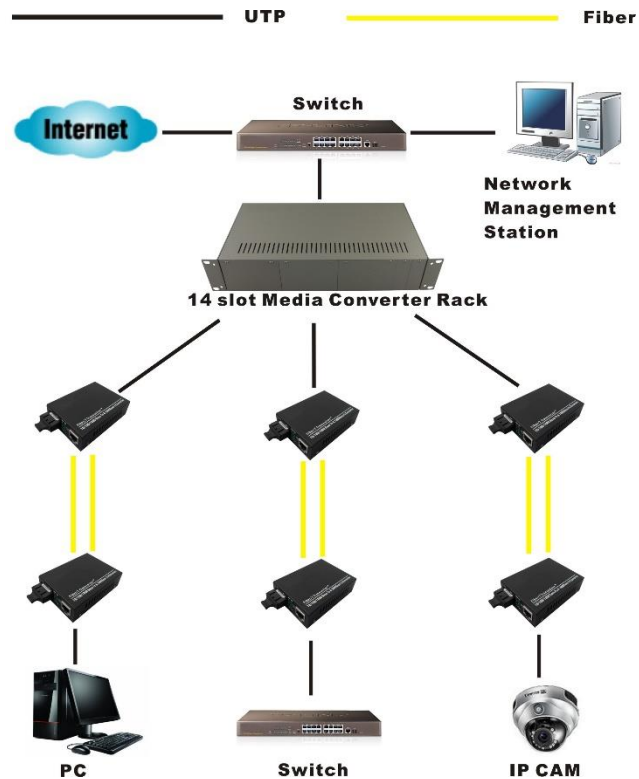
Application

- Local Area Networks (LAN).

- Enterprise Networks.

- Campus Networks.

- Fiber to the Building (FTTB).

- Fiber to the Curb (FTTC).

- Point-to-point fiber networks.

Mechanical

Solutions

Specification

Protocol	Standard	IEEE 802.3 10Base-T
		IEEE 802.3u 100Base-TX
		IEEE 802.3ab 1000Base-T
		IEEE802.3z 1000Base-SX/LX
Interface	Rj45 Port	10/100/1000Mbps, Auto MDI/MDI-X
		UTP/STP Cat. 3, 4, 5 Cable EIA/TIA-568 100-ohm(100m)
	Fiber Ports	1000Mbps, 1000Base-SX/LX/ZX (LC connector)
		Multi mode: 550m Single mode: 0~100km
	LED Indicators	1000M,100M, FX/ACT, TP/ACT, FDX,PWR
Performance	Data Transfer	10Mbps,100Mbps,1000Mbps
Environmental	Temperature	Operation: 0°C ~55°C; Store: -20°C ~ 80°C
	Humidity	5% ~ 95% (Non-condensing)
Power Supply	Input Voltage	AC100-240V; DC12/-48V
	Output Voltage	5V/2A
	Consumption	1~5W
Mechanical	Installation	Rack mounting or desktop
	Dimensions	95mm*70mm*25mm
	Gross weight	0.4kg/pcs
Others	Certificate	FCC, CE,RoHS
	Warranty	3-Year Limited Warranty

More Specification

Distance	550m	20km	40km	80km
Connector	LC	LC	LC	LC
Fiber Type	Multi-mode	Single-mode	Single-mode	Single-mode
Wavelength	850nm	1310nm	1310nm	1550nm
Max TX PWR(dBm)	≥-10	≥-10	≥-5	≥-1
Sensitivity（dBm）	≤-24	≤-25	≤-26	≤-27
Link Budget（dBm）	≥11	≥25	≥29	≥35

Order Information

Model	Description
SFPTURSMM052SFP1C	10/100/1000Base-T to 1000Base-SX/LX conversion (SFP Slots)
SFPTURKIYESMM05GD	1.25G SFP 850nm 550m MMF LC DDM
SFPTURKIYESSM020GD	1.25G SFP 1310nm 20Km SMF LC DDM
SFPTURKIYESSM040GD	1.25G SFP 1310nm 40Km SMF LC DDM
SFPTURKIYESSM080GD	1.25G SFP 1550nm 80Km SMF LC DDM
SFPTURKIYECOC01G	1.25G SFP 10/100/1000M 100M N/A RJ45 0.1 (UTP-5)

● **Notice**

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