

SFPTURXMXXX2SCD1C 10/100/1000Mbps Dual Fiber 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.
- SM reach 20 Km, MM reach 550 mt
- SC/FC/ST fiber port optional
- External power supply.
- 6 Easy-to-view LED Indicators
- Build in 14 slot media converter chassis.



Description

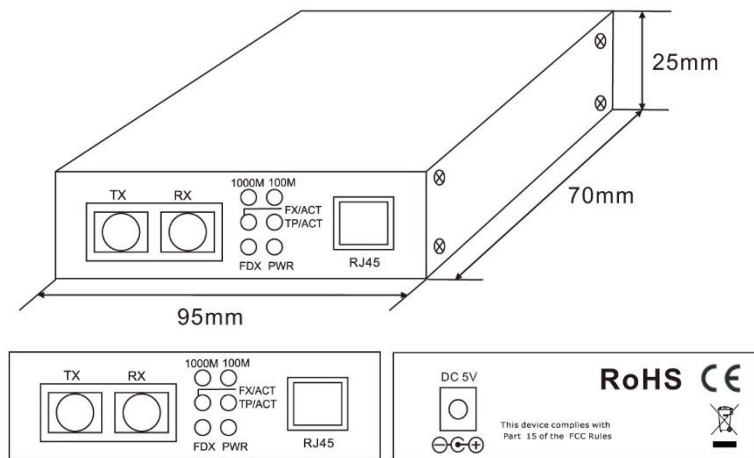
SFPTURKEY branded 10/100/1000Mbps Dual Fiber Media Converter provide an easy and economical solution to upgrade a copper based network to fiber optic to extend the signal reach. Multimode fiber can reach 550m while Single mode fiber max reach to 100km via two fiber. Their plug-and-play design enables 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

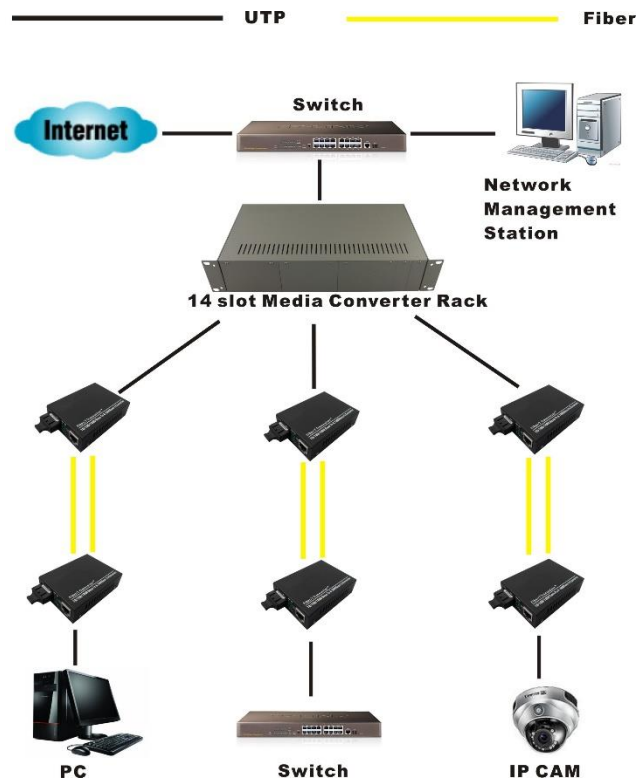
- Local Area Networks (LAN).
- Enterprise Networks.
- Campus Networks.
- Fiber to the Building (FTTB).
- Fiber to the Curb (FTTC).
- Point-to-point fiber networks.



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 (SC/ST/FC 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	100km
Connector	SC/ST/FC	SC/ST/FC	SC	SC	SC
Fiber Type	Multi-mode	Single-mode	Single-mode	Single-mode	Single-mode
Wavelength	850nm	1310nm	1310nm	1550nm	1550nm
Max TX PWR(dBm)	≥ -10	≥ -10	≥ -5	≥ -1	≥ 1
Sensitivity (dBm)	≤ -24	≤ -25	≤ -26	≤ -27	≤ -29
Link Budget (dBm)	≥ 11	≥ 25	≥ 29	≥ 35	≥ 35

Order Information

Model	Description
SFPTURMM052SCD1C	10/100/1000M Multi Mode,Dual Fiber ,SC, 850nm, 550m
SFPTURSSM0202SCD1C	10/100/1000M Single Mode,Dual Fiber ,SC, 1310nm, 20km
SFPTURSSM0402SCD1C	10/100/1000M Single Mode,Dual Fiber ,SC, 1310nm, 40km
SFPTURSSM0802SCD1C	10/100/1000M Single Mode,Dual Fiber ,SC, 1550nm, 80km
SFPTURSSM1002SCD1C	10/100/1000M Single Mode,Dual Fiber ,SC, 1550nm, 100km
SFPTURMM052STD1C	10/100/1000M Multi Mode,Dual Fiber ,ST, 850nm, 550m
SFPTURSSM0202STD1C	10/100/1000M Single Mode,Dual Fiber ,ST, 1310nm, 20km
SFPTURMM052FCD1C	10/100/1000M Multi Mode,Dual Fiber ,FC, 850nm, 550m
SFPTURSSM0202FCD1C	10/100/1000M Single Mode,Dual Fiber ,FC, 1310nm, 20km



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E-mail: info@sfpturkey.com.tr

Web : <http://www.sfpturkey.com.tr>

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