

10G Ethernet Media Converter



Description

10G Media Converter provides 10Gbps Ethernet media converter between SFP+ to UTP. No matter what kind of media applied for 10Gbps Ethernet, it used to be the fiber as the media for transmission. 10G Ethernet standalone and module cards, brings you the best and simple solution for the Ethernet conversion between media of copper wire and fiber, with the speed of 10G.

Mainly Applications

- Connection between fiber to copper 10Gbps Ethernet equipment function as fiber-to-copper media converter for long distance transmission
- Media converter for network backbone (SAN, LAN, MAN)
- Can be applied in Telecommunication room, R&D laboratory, Data center, and etc.
- Providing protections against lightning and static electricity for Ethernet network and the network main system
- Providing additional network management options

Features

- Transparent Transport and very low delay
- Support ITUT prescribed DWDM/CWDM wavelength
- Support DMI function for SFP+ fiber module
- Support Loop-back test function
- Economic In-band Management function
- Powerful Network Management function
- Support hot plugging

- Support 2U Rack (16 channel) and standalone use

- Full State Led display
- Easy installation
- UTP cable length detection (only RJ45 interface)

Key Advantages

Provide reliable long-distance connection

Fast connection with multi-function

Small portable size case

Plug and play

Specification

Module Card	Type		
Interface	Port A	SFP+	
	Port B	RJ45	
Transmission Speed	10G		
Data	Technical Indexes		
Protocols	IEEE802.3an(10Gbase-T),IEEE802.3ae(10Gbase-SR/LR/ER/ZR)		Access Type 10G LAN
Transmission Distance	SFP+ module: Up to 80Km 10Gbase-T: 100meters Cat .6a cable		
Maximum Packet Forwarding Rate	14,880,950/S		
Power requirement	Rack-mountable:AC 85 ~ 220V OR DC -48V Standalone:AC 220V OR DC -48V Power consumption: ≤9W		
Work Environment	Operating Temp: 0~ 50 °C Storage Temp: -10~ 70 °C Humidity: 5%~90% (non-condensing)		

Order Information

Feature
SDT-10GMC-SFP : Standalone SFP+ to UTP 10G Media Converter