

10G SFP+ to SFP+ Converter, External Power Supply SFP+ Fiber Media Converter PTMC-14SFP-1SFP

Key Features:

- ❖ High flexibility with hot plug-and-play SFP+
- ❖ Support ITUT prescribed DWDM/CWDM wavelength and can also display it's DDM function.
- ❖ Transparent Transport and very low delay
- ❖ 3R function (Regeneration, Reshaping, Retiming)



Introduction:

The 10G Converter is connection between fiber to fiber 10Gbps equipment function as fiber media converter, or as fiber repeater for long distance transmission. OEO for network backbone (SAN, LAN, MAN). Support SDH/SONET STM-64/OC-192, 10G fiber channel, 10G Ethernet etc. Can be applied in Telecommunication room, R&D laboratory, Data center, and etc. 1310nm /1550nm/CWDM/DWDM Optical Wavelength Conversion.

Specification:

Protocol	8.5G Fiber Channel
	SONET OC-192, SDH STM-64 (9.95Gbps)
	10G WAN (10Gbps)
	10G LAN (10.31Gbps)
	OTN OTU-2 (G.709) (10.70Gbps)
	10G LAN with 255/237 FEC coding (11.09Gbps)
	10G Fiber Channel (11.32Gbps)
	10G POS
Transmission Speed	8.5Gb/s-11.7Gb/s
Transmission Distance	Depend on the optical transceivers
Maximum Packet Forwarding Rate	14,880,950/S
LED Instructions	PWR,SPD, LOS1, LOL2,LOS2, LOL2
Power Requirement	Standalone: DC12V~48V
	Power consumption: ≤4W
Dimension	Standalone : 110(L)*95(W)*26(H)mm
Work Environment	Operating Temp: -20~ 60°C
	Storage Temp: -40~ 85°C
	Humidity: 5%~90% (non-condensing)

DIP switch Instructions:

DIP-Bit Number	Switch Status	Function Descriptions
1	ON	10.3G or 14.025G
	OFF	1.25~8.5G
2	ON	No Function
	OFF	No Function
3	ON	No Function
	OFF	No Function
4	ON	No Function
	OFF	No Function

Dimensions:

