

10G Converter

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- Support Jumbo Frame
- Support hot plugging
- Transparent Transport and very low delay
- 3R function (Regeneration , Reshaping , Retiming)



Product Introduction

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.

Product Features

- Support ITUT prescribed DWDM/CWDM wavelength, and can also display it's DDM function.
- Support hot plugging
- Full State Led display
- Easy installation

Product Specifications

Protocols

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

Interface Type

Type A : XFP to XFP
 Type B : XFP to SFP+
 Type C : SFP+ to XFP
 Type D: SFP+ to SFP+

Transmission Distance

XFP module: Up to 80Km
 SFP+ module: up to 80km

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

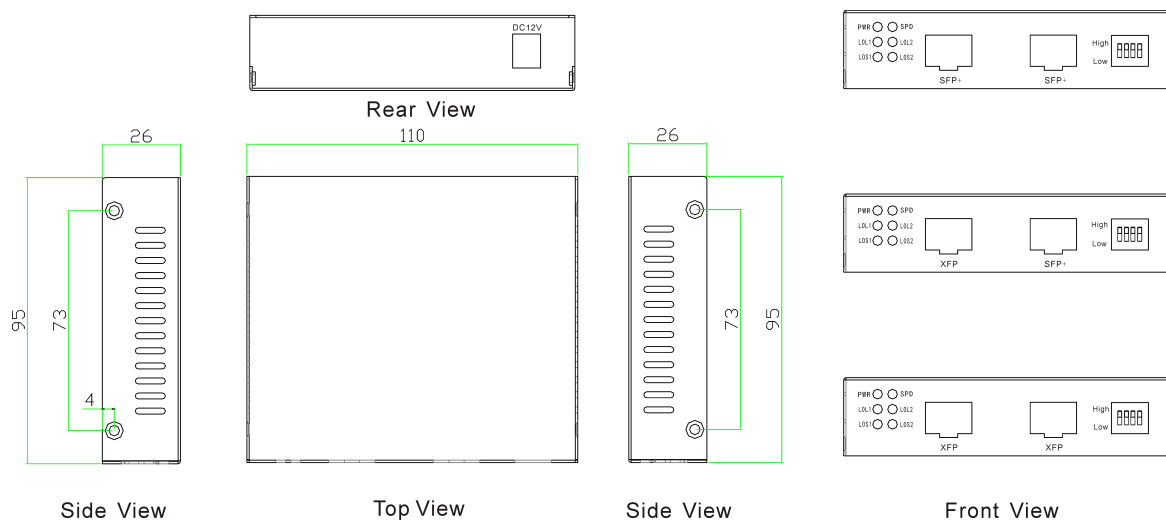
Operating Temp: -20~ 60℃
 Storage Temp: -40~ 85℃
 Humidity: 5%~90% (non-condensing)



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

Product Size (mm)



Ordering

Optional model	Interface Type	
	XFP	SFP+
F2F-WXFP	2	-
F2F-WSFP+	-	2
F2F-WXFP to SFP+	1	1

Packing list

- Repeater
- User' s Manual
- Warranty card