10G SFP+ Converter FW10GS

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 Jumbo Frame

- ◆ Support hot plugging

- ◆ Transparent Transport and very low delay

- ◆ 3R function（Regenration，Reshaping，Retiming ）

- ◆ Support ITUT prescribed DWDM/CWDM wavelength，and can also display it's DDM function.

- ◆ Support hot plugging
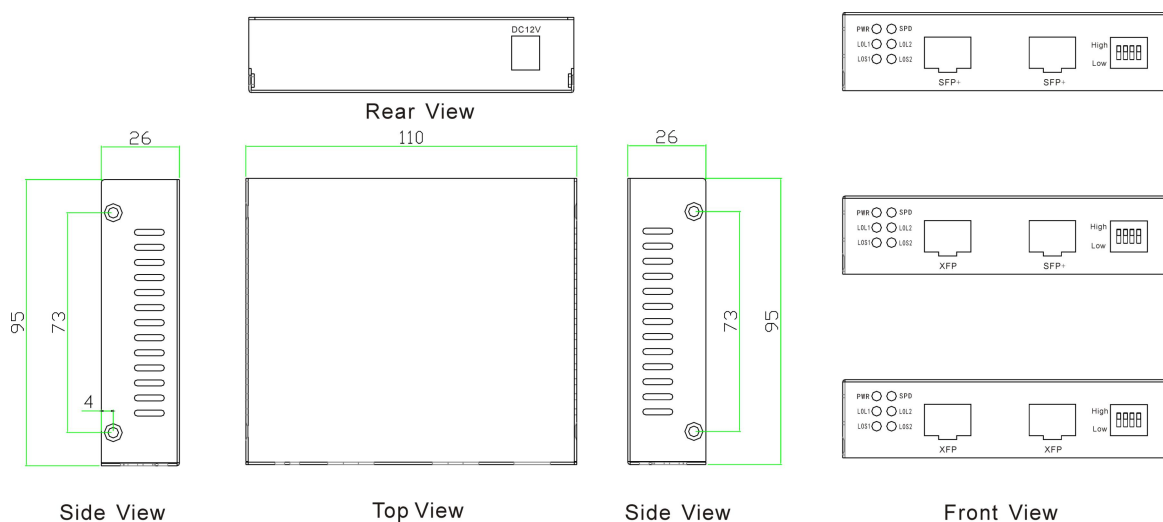
- ◆ Full State Led display

- ◆ Easy installation

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 D: SFP+ to SFP+
Transmission Distance	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）

Rear View

Side View   Top View   Side View   Front View

Product Size（mm）

Part No.	Specification
FW10GS	10G SFP+ To SFP+ Converter DC12V~48V 110(L)*95(W)*26(H)mm