# **10G Converter**

### 10G Converter



- Support Jumbo Frame
- Support hot plugging
- Transparent Transport and very low delay
- **3**R function (Regenration , 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°C Storage Temp: -40~ 85°C

Humidity: 5%~90% ( non-condensing )

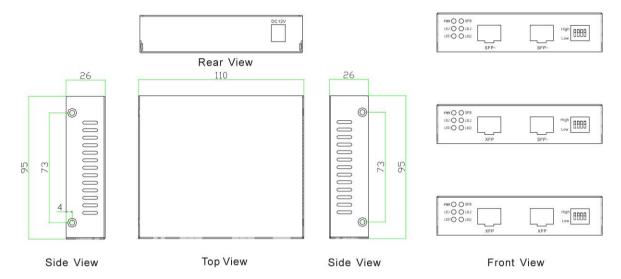
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### **DIP** switch instructions

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)



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