

## 10 Gigabit Copper and Fiber Converters (External power)



### Description:

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

TP-XG100-B's module card allows you to cascade multiple which 2U Rack (16 channel) chassis for managing at the same time.

With various Interface:

SFP+ to RJ45,

XFP to RJ45

### Parameter:

Interface	1 x Ethernet port (RJ45) 10GBase-Tx 1 x Optical port (SFP+) 10GBase-Fx
Optical Port	Transfer Distance: up to 80km; Connectors: SFP+ Fiber core: 9/125um on single mode fiber, 50/125 um and 62.5/125 um on multi-mode fiber
Ethernet Port	Available speed: force 10Gbps Full-Duplex and Half-Duplex auto-negotiation Connectors: RJ-45 Connector; MDI/MDI-X connection auto-sensing Transmission distance:100m (Cat6A/Cat7/Cat8)
Standard	IEEE802.3an(10Gbase-T), IEEE802.3ae(10Gbase-SR/LR/ER/ZR)
Power Requirement	Input: 5V DC 2A
Physical	Housing: Metal enclosure

Characteristics	Dimensions: 30×100×140mm Weight: 0.60kg Installation: Desktop, wall-mount, rack chassis
Environmental Limits	Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 70°C Operating Humidity: 10% to 90% RH Storage Humidity: 5% to 90% RH
Warranty	3 years

**Application:**

