

The PeakOptical SFP converters are designed for maximum convenience for applications that require flexibility in transmission rates, working distances, and fiber network types which can be realized by simply changing the hot-plug-and-play SFPs

Key Features

- High flexibility with hot plug-and-play SFP
- Negotiation of transmission rates and auto-MDI/MDIX for TX port
- 10K super data packet transmission
- Support AVB
- Unique premium aluminum compact closure
- Supports flow control for full and half duplex operation
- Supports link fault pass through function
- Full-positioned LEDs to indicate power and network status

Technical Parameters

Standard	RJ-45 Port	Auto-MDI/MDIX
IEEE802.3 (10BASE-T)	Fiber Connector	SFP port
IEEE802.3u 100BASE-TX/FX (Fast-Ethernet)	Wavelength	1310/1550nm
IEEE802.3ab 1000BASE-TX (Gigabit Ethernet)	Dimensions	90mm(W) x 117mm(D) x 28mm(H)
IEEE802.3z 1000BASE-SX/LX (Gigabit Ethernet)	Weight	Net weight : 0.2kg
IEEE802.3x (Flow Control)		Gross weight : 0.7kg (2 pcs/box)
IEEE802.1q, IEEE802.1p QoS, IEEE802.1d Spanning Tree	Input Voltage	DC5V1A with External power adapter AC100 ~ 240V / 50-60HZ
10/100/1000BASE-T :		
STP or UTP Category 5/5e/6 cable (Max. 100m)	Power Consumption	<2.5W
SFP :	MTBF	50,000 hours
SX, LX, EX, ZX, EZX	BER	<1/1000000000
and Bi-D optical transceivers are available	MAC Address Table	4K
Conversion Mode / Delay Time	Buffer Size	1.75M
Store-and-Forward < 10us, straight-through<0.9us	Operating	0°C ~50°C
Flow control	Storage	-40°C ~70°C
Full duplex-flow control, Half duplex-back pressure	Storage Humidity	5%~90% non-condensing