

Premium, 10/100/1000M, SFP, External Power Supply

Fiber Media Converter

Key Features

- ✚ Full gigabit fiber media converter
- ✚ 9K super data packet transmission
- ✚ Full duplex-flow control, Half duplex-back pressure
- ✚ Link fault pass through (LFPT)
- ✚ Full- positioned LEDs to indicate power and network status
- ✚ Unique premium aluminum compact closure
- ✚ Same swappable card for standalone units and 19" 2U systems
- ✚ Suitable for LED display extension



Introduction

OPTC95 Gigabit Ethernet SFP fiber media converters bridge the gap between copper and fiber infrastructures. The SFP fiber media converters are designed for maximum convenience for fiber to copper Ethernet conversion applications which require flexibility in transmission rates, working distances, and fiber network types which can be realized by simply changing the hot-plug-and-play SFPs.

Specification

Standard	IEEE802.3 (10BASE-T), IEEE802.3u 100BASE-TX/FX (Fast-Ethernet), IEEE802.3z 1000BASE-SX/LX(Gigabit-Ethernet), IEEE802.3x (Flow Control),
10/100/1000BASE-T	STP or UTP Category 5/5e/6 cable (Max. 100m)
SFP	SX, LX, EX, ZX, EZX, and Bi-Di optical transceivers are available
Conversion Mode / Delay Time	Straight-through<0.9us
Flow control	Full duplex-flow control, Half duplex-back pressure
RJ-45 Port	Auto-MDI/MDIX
Fiber Connector	LC (duplex)
Wavelength	850nm/1310nm/1550nm
Input Voltage	DC 5V2A with External power adapter
Power Consumption	<2.5W
MTBF	50,000 hours
BER	<1/1000000000
MAC Address Table	4K
Buffer Size	1.75M
Operating Temperature	0°C~50°C
Storage Temperature	-40°C~70°C
Storage Humidity	5%~90% non-condensing
Dimensions	117mm(W) x 90mm(D) x 28mm(H)
Weight	Net weight : 0.18kg, Gross weight : 0.44kg

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Application

- ✚ Telecommunication Networks
- ✚ Schools, Offices, Cyber Bars

