

33-4743/44 series Fiber Optic 10/100/1000 Ethernet Media Converter, external power supply

The 33-4743/44 series Media Converter are compact, cost-effective, low dissipative, industrial grade device for converting data signal between 10/100/1000 Base-Tx and 1000 Base-Fx Gigabit Ethernet bridging. The 10/100/1000M Media Converter is housed in a metal case, comes with external AC (110-220V) -DC (5V) power supply. The 10/100/1000Base-TX and the 1000Base-FX converter feature LED diagnostics for FX \ TP1 Act \ TP1 FDX \ TP2 Act \ TP2 FDX \ POWER.

All converters are fully compliant with the IEEE 802.3 & 802.3u Fast Ethernet standards and feature 2 STP-RJ45 10/100/1000Base-TX port as well as one Fiber Optic 1000Base-FX (Simplex SC) port.

The product features multimode and singlemode fiber version. The powerful features include 10/100/1000 Auto Negotiation, Auto cross over for TP port, Voltage supervisor, and support switch mode & pure converter mode. Installation of the Fast Ethernet converter is simple and straightforward.

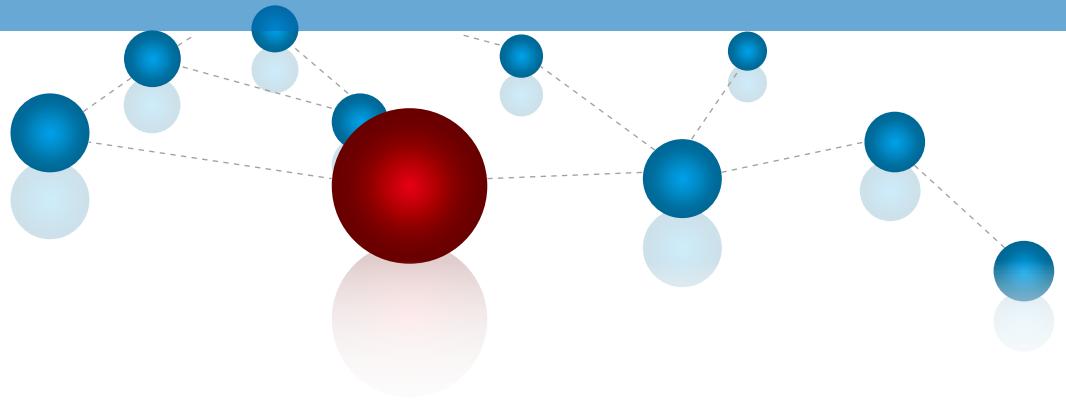


Gigabit Ethernet Fast Ethernet

- ◆ Comply with IEEE 802.3 & 802.3u Fast Ethernet Standards
- ◆ LED Indication: FX \ TP1 Act \ TP1 FDX \ TP2 Act \ TP2 FDX \ POWER.
- ◆ Provide Two 1000 BASE-Tx port RJ-45 twisted pair 10/100/1000Mbps Ethernet port and one 1000BASE-Fx port 1000M and full/half duplex auto-negotiation
- ◆ Available wavelength 850nm, 1310nm
- ◆ LFP (Link Fault Pass Through) function

Specification

Operating Standards	IEEE 802.3 10BaseT, IEEE 802.3u 100/1000Base-TX, 1000Base-FX
Connector	2 RJ45, 1 SC
LED Indication	FX \ TP1 Act \ TP1 FDX \ TP2 Act \ TP2 FDX \ POWER.
Fiber Multimode	50/125 \ 62.5/125µm
Fiber Singlemode	8.7/125 \ 9/125 \ 10/125µm
MTBF	150,000hrs
Power supply	AV220V (175-260V), 50HZ or DC+5V 1A
Ambient Temperature	0-50°C
Storage Temperature	-20-70°C
Humidity	5%-95%RH (non condensation)
Dimensions	26X70X94mm



DIREKTRONIK

Direktronik AB tel. 08-52 400 700 www.direktronik.se