

Item	Fiber Media Converter
Model NO.	33-4743, 33-4744 & 33-4745 SFP
Description	1 Port 1000Base-FX or SFP to 2 Ports 10/100/1000Base-T
	

Overview

33-474x series 10/100/1000M media converter are effective solution, while uplink interface upgrade or network re-design. It is with with two 10/100/1000M UTP ports and one 1000M fiber port or SFP port; and can implement data transmission between twisted pair electrical signals and optical signals .

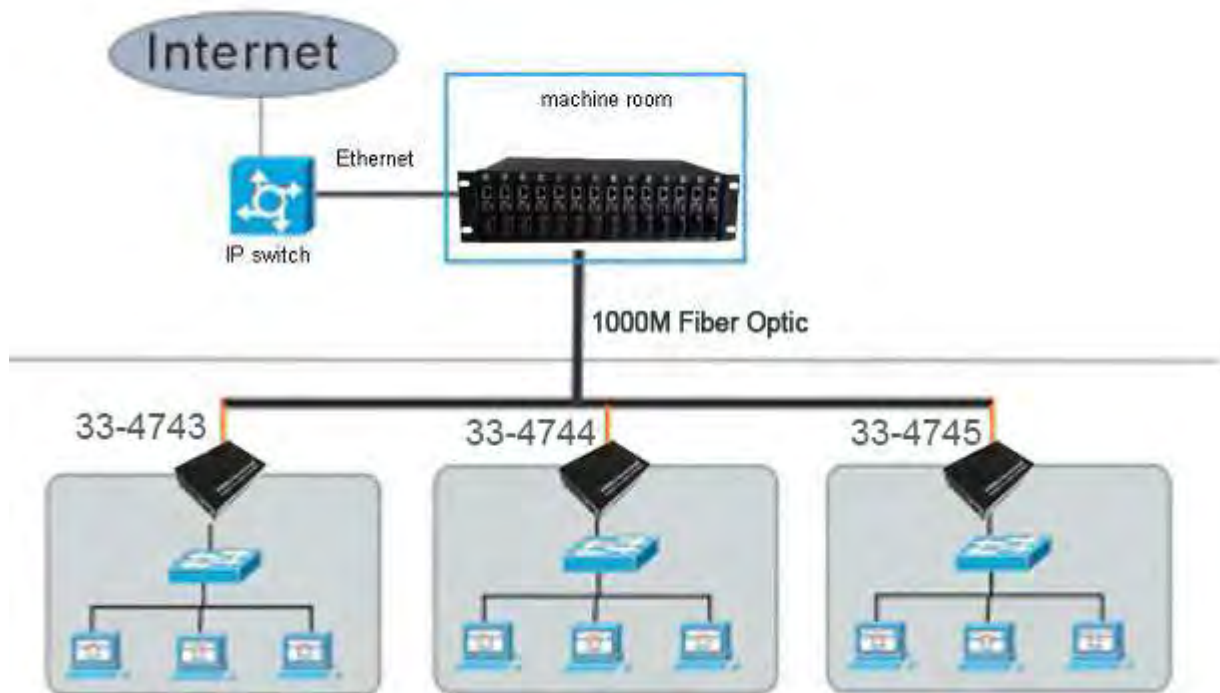
Features

- Compliant with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-TX, IEEE 802.3z 1000Base-FX Standards.
- Provide two 10/100/1000Base-T port with RJ-45 connector, one 1000Base-Fx port or SFP port
- Full-duplex and half-duplex auto-sensed
- Supports Auto MDI / MDI-X function
- Supporting the transmission of extra-long VLAN packets
- Supporting Quality of Service (QoS) and ensuring the transmission of VoIP packets
- Supporting STP to form a redundant network
- Front panel Diagnostic LED Indications

Application

10/100/1000M Ethernet long-distance transmitting network

media converter solution

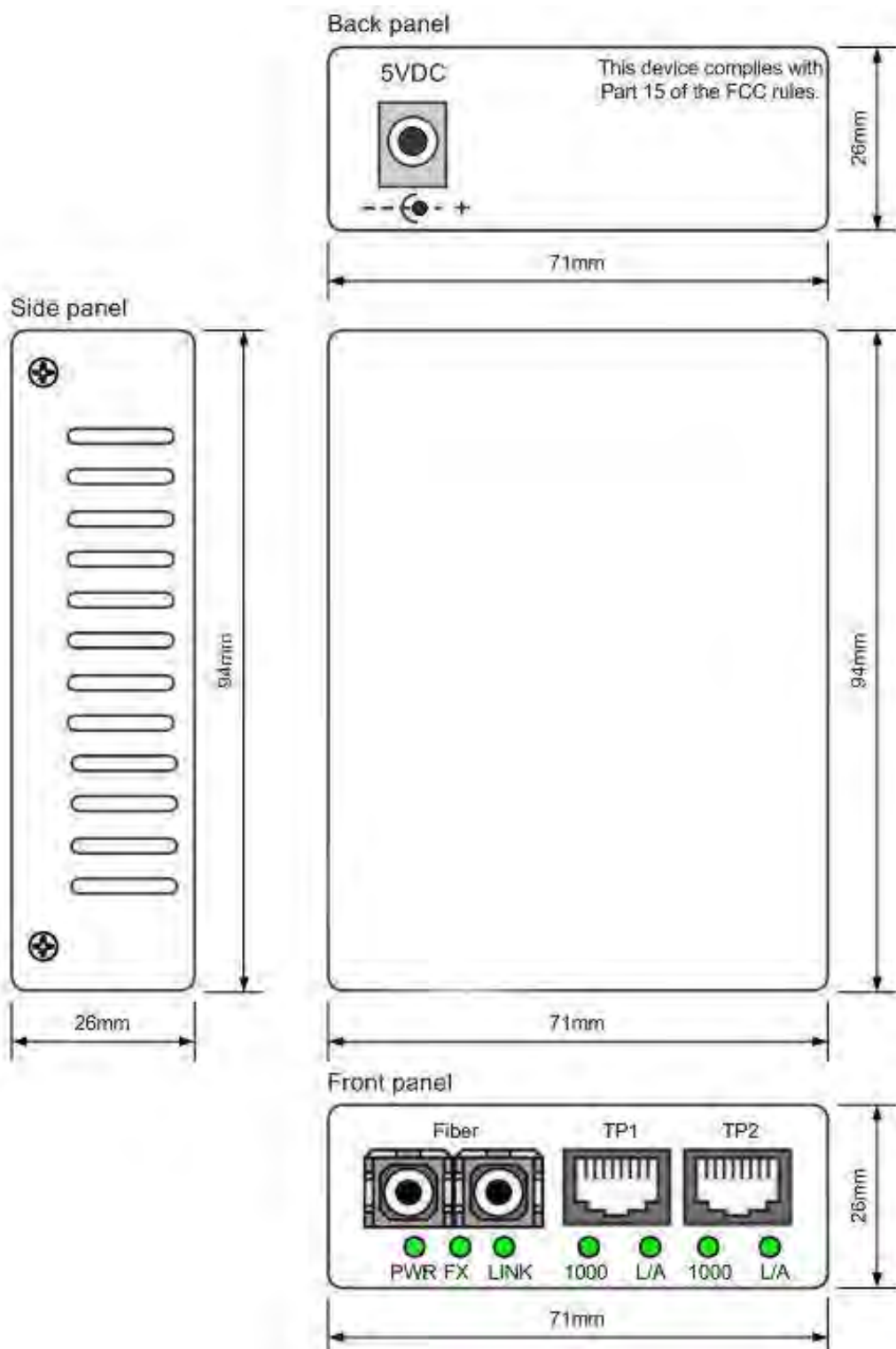




Technical Indexes

Parameter	Specifications
Access mode	10/100/1000Mbps Gigabit Ethernet
Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-TX, IEEE 802.3z 1000Base-FX, IEEE802.3x Flow control
Wavelength	850nm/1310nm/1550nm
Transmission distance	MMF 550m, SMF 20/40/80/100/120Km, Bi-di 20/40/80/100Km
Port	Two RJ45 connector, connected One SC duplex fiber connector or SFP port
Conversion means	Media conversion
Delay	<10us
BER	<10 ⁻⁹
MTBF	100,000 hours
LED	PWR (power supply); FX LINK/ACT (optical link/action) FDX (FX full duplex); TP LINK/ACT (twisted pairs link/action) TP 1000 (1000M transmission rate of twisted pairs), TP 100 (100M transmission rate of twisted pairs)
Power	Power adapter AC230 / 5VDC 1A
Power consumption	Max 5W
Operating temperature	-10~55°C
Operating humidity	5%~90%
Maintaining temperature	-40~70°C
Maintaining humidity	5% ~ 90% non-condensing
Dimensions	94mm *71mm * 26 mm (excluding external power supply)

Mechanical Dimensions





Order Information

Part No.	Description
33-4743	10/100/1000M MM Dual fiber,850nm,550m,SC, External AC220V
33-4744	10/100/1000M SM Dual fiber,1310nm,20km,SC, External AC220V
33-4745	SFP slot Media Converter, without SFP Transceiver
TBD	10/100/1000M SM Dual fiber,1310nm,40km,SC, External AC220V
TBD	10/100/1000M Bi-di TX1310/RX1550nm,20km,SC, External AC220V
TBD	10/100/1000M Bi-di TX1550/RX1310nm,20km,SC, External AC220V
TBD	10/100/1000M Bi-di TX1310/RX1550nm,40km,SC, External AC220V
TBD	10/100/1000M Bi-di TX1550/RX1310nm,40km,SC, External AC220V