

10/100/1000Base-T to 1000Base-X

Description

The WFT Gigabit Ethernet Media Converter is designed to fit the emerging deployment needs of optical fiber network. This Gigabit converter supports two types of media for network connection such as 1000Base-T UTP and 1000Base-SX/LX fibers. The media converter is connected directly to a fiber-optic network and Gigabit Ethernet UTP network. The media converter is used to convert one type media signal to other type equivalent that allows. This converter can extend the distance of network easily.



Feature

1. Supports one 10/100/1000Base-T Gigabit Ethernet UTP port and one 1000Base-SX/LX Gigabit Ethernet Fiber port .
2. Support 802.3x flow control for full-duplex ports and backpressure for half-duplex ports.
3. Support comprehensive type of fiber with different distances and connections, including SC/SC WDM and so on.
4. Supports auto mode on the TP port
5. Technical Specifications:
 - IEEE802.3 10Base-T
 - IEEE802.3u 100Base-TX
 - IEEE802.3z/ab 1000Base-T
 - IEEE802.3x full-duplex flow control
 - 1000Base-SX/LX

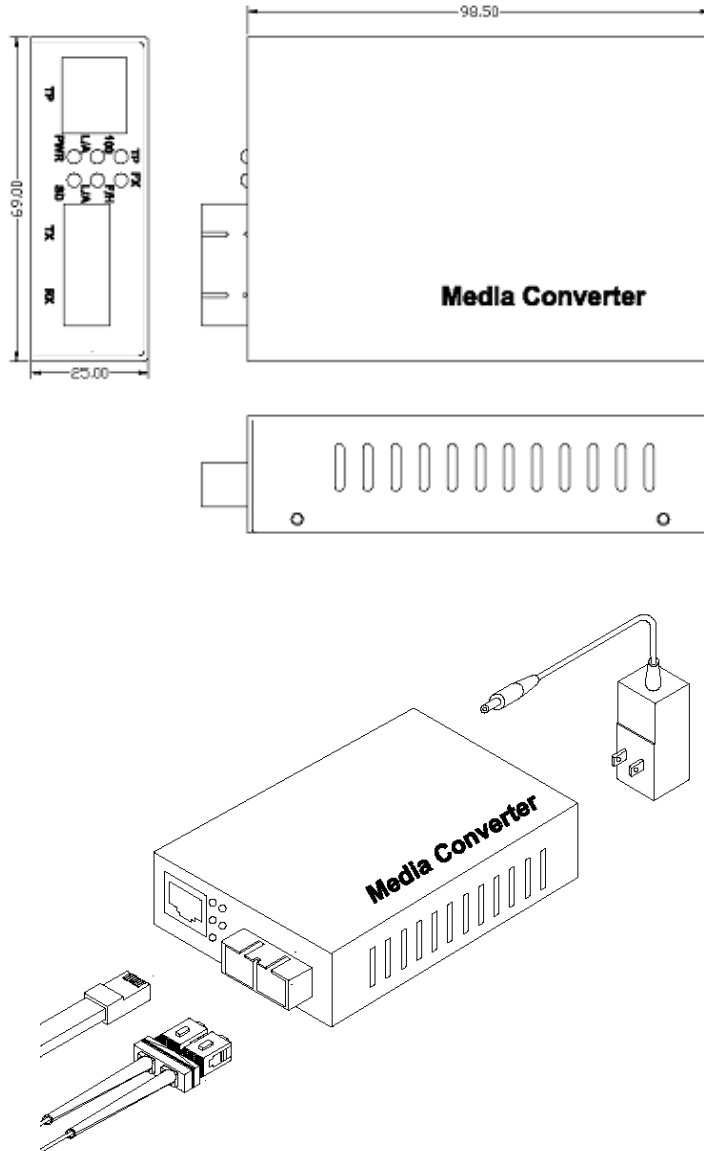
**Specifications**

Transfer Rate	1000Mbps-FX ; 10/100/1000Mbps-TX
Duplex Mode	Full or Half duplex mode
Environment	Temperature : 0~50°C Humidity : 5~85% non condensing
Compliance	UL, TUV, FCC Class B, VCCI, CE
LED	See Table 1
Connectors Type	TX : RJ-45 100 meter Maximum FX : SC by Customize
Dimensions	98.5mm×69mm×25mm (L×W×H) see Table 3
Power adapter	5V / 1.2A
Power Consumption	2.48 Watt.

Table 1. LED Function

LED		Function	Status	State
PWR		Power indication	Power in Power off	ON OFF
TX	L/A	Link/Active	Link/Active NO Link	ON/Blinking OFF
	SPD	10/100/1000Mbps	1000Mbps	ON
			100Mbps 10 Mbps	Blinking OFF
FX	SD	SD detect	Link NO Link	ON OFF
			L/A	Link/Active NO Link
	F/H	Full / Half Duplex		

Table 3. Dimensions



Ordering Information