

GE-SFP-SAC 10/100/1000M Media Converter

The GE-SFP-SAC Media Converter offers connectivity solutions for a broad range of environments. Whether connecting two remote locations, or solving a difficult wiring closet issue, the GE-SFP-SAC is able to meet your needs. The standalone converter is ideal for remote locations requiring a single, cost effective fiber link.

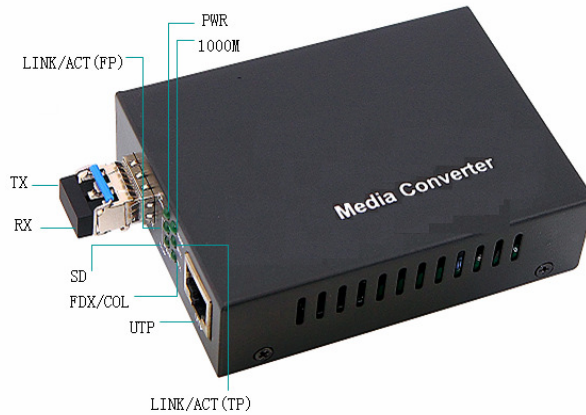


The GE-SFP-AC is designed with ease of use in mind, by simply plug-and-play. The UTP port will auto-detect the cabling type (cross over or straight through), the polarity of the pins, the speed of the port and the mode of the port without any user intervention. No more concerns about what type of device the converter is connecting, whether hub or server. The broad range of media for the fiber port using SFP module makes it easier for optimal flexibility in designing the network, and upgrading the network in the future.

Technical Parameters

Functional Standards	IEEE 802.3, 802.3u, 802.3x
MAC Address Table	1024 addresses
Forwarding and Filtering Rate	1,488,800pps for 1000Mbps, 148,880pps for 100Mbps; 14,880pps for 10Mbps
Latency	6270ns (64 byte packet, 100Mbps full duplex)
Dimensions	95mm x 70mm x 26mm (L x W x H)
Weight	0.15kg
Standalone Power Supply Adapter	Input Current: 1A Input Voltage: 100VAC Country Specific @ 60Hz, 240VAC Country Specific @ 50Hz Output Voltage: 5V DC @ 1A Power Consumption: 3 Watts maximum
Operating Temperature	0 to 50°C
Operating Humidity	10% to 95% (non-condensing)
Storage Temperature	-25 to 70°C

Front Panel Indicators



PWR: Power Indicator Light

“GREEN” Normal Operation

“OFF” No Power

1000M

“GREEN” Rate of the electric port is 1000 Mbps

“OFF” Rate of the electrical port is 10/100 Mbps

LINK/ACT (FP) Link Activation on Fiber Port

“GREEN” Optical fiber link is established

“FLASHING GREEN” Data is transmitted in the fiber link

“OFF” Optical fiber link is not established

LINK/ACT (TP) Link Activation on Twisted Pair

“GREEN” Copper link is established

“FLASHING GREEN” Data is transmitted in the copper link

“OFF” Copper link is not established

SD Signal Detection

“GREEN” Optical Signal is detected

“OFF” No Optical Signal

FDX/COL Full Duplex

“GREEN” Copper Port is full duplex connection

“OFF” Copper port is half duplex connection