The GE-SFP-SAC Media Converters 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

Item	Description
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

LED Status

LED	Status	Status	Description
PWR	Power Indicator Light	GREEN	Normal Operation
		OFF	No Power
1000M	Rate of the electric port	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