



SHOGUN

SG-0110S-SCX-G

Gigabit Single Port single fiber Media Converter



FEATURES

- > Card-type or Stand-alone type for your choice
- > Broadcasting filtration function, automatic recognizing and modifying address with store-and-transmission operational mechanism
- > Ethernet 10base-T/100base-TX/1000Base-T/1000Base-L/ SX fiber media transmission
- > Compatible with IEEE802.3, IEEE802.3U, IEEE802.3X, IEEE 802.3z/AB, IEEE802.1d standard
- > Built-in Surge Protection
- > The electrical interface port supports, 100Mbps, 10Mbps, both ends can use different speed (full-duplex work bandwidth for line-speed 2XMbps)
- > Smart Link Error Detection
- > Cache size for 512KB, address table size is 4KB
- > 1x RJ45 port and 1x fiber SC port

DESCRIPTIONS

This 100/1000M media converter can be use between 10Base-T and 100Base-TX UTP cable and 1000Base-T UTP cable and 1000Base-S /LX fiber cable for data transmission. It provides stand-alone RJ-45 electrical interface port and supply power to others, and can automatically cross connection with switch and hub network. And feature with link loss diagnosis, electrical port link diagnosis and optical port link diagnosis, dynamic data transmission, full-duplex/half-duplex, speed indicator. Also it can be realize the interconnection between motherboard servers, Repeaters, hubs, switches terminal.

Plug and play design makes easy installation, no adjustment, all the light, electrical interface port is in line with international standards. It can extend the network transmission up to 20 km. This gigabit fiber media converter is suitable for Bad industrial environment or high requirements for lightning protection, intelligent transportation supervisory system (ITS) and safe city, High-speed way supervisory/Tele-communication system, IP network camera, security surveillance system for large corporations, multi-function network system.

SPECIFICATIONS

Product Name	Single Port Dual Fiber Gigabit Media Converter
Product Model	SG0110S-SCX-G
Interface	1x copper cable RJ45 port +1x fiber SC port, support power supply
Transmission Distance	20 km
Fiber Description	Single mode single fiber (9/125μm & 10/125μm), SC fiber portFiber
Bandwidth	1.25G
Wavelength	1310/1550 nm
Network Bandwidth	1000MHz
Ethernet Specifications	Bandwidth: 1.6Gbps (non-blocking) Network Latency (100 to 1000Mbps) the maximum delay less than 20 microseconds Packet Buffer Memory: 512KB Address Database Size: 1,000 MTBF: 190,000 hours



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Protocol	IEEE 802.3u 100Base-TX IEEE 802.3z 1000Base-L/SX IEEE 802.3ab 1000Base-T IEEE 802.3x Flow Control
LED Indicator	System, Power, Connecting, Working status
Power Supply	3.5W
Dimension/ Weight	Dimension(LxWxH) : 94 x 71 x 26 mm Weight : 0.15kg
Working Environment	Working Temperature: -20° ~ 75°C; Storage Temperature: -40° ~ 80°C; Working Humidity: 10% ~ 90%, non-condensing; Storage Humidity: 10% ~ 95%, non-condensing; Operational Altitude: 3000m (10,000ft); Storage Altitude: 3000m (10,000ft);
Radiation	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
Safety	CE mark, commercial CE/LVD EN60950
Warranty	Lifetime warranty (3 years warranty for power adaptor)

ORDERING INFORMATION

Package List	Single Port single fiber Media Converter (SG0110-SCX-G)
	Power Adaptor
	User Guide
	Warranty Card