SG-33001PFS-S40
Single Port Single fiber Gigabit PoE Media Converter

FEATURES

> Supply power to CAT5/5E Ethernet network surveillance cameras
> Broadcasting filtration function, automatic recognizing and modifying address with store-and-transmission operational mechanism
> Ethernet 10/100/1000base-T or 100Base-TX 1000Base-FX 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 1000Mbps, 100Mbps, 10Mbps, both ends can use different speed (full-duplex work bandwidth for line-speed 2XMbps)
> MTBF > 190,000 hrs

DESCRIPTIONS

This 100/1000M PoE media converter can be use between 10Base-T and 10Base-FL or 100Base-TX cable and 100Base-FX fiber cable or 1000Base-T 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 110 km. This Gigabit 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.
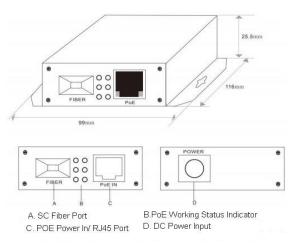
SPECIFICATIONS

Product Name	Single Port Single fiber Gigabit PoE Media Converter
Product Model	POE33001PFS-S40-SP
Interface	1x POE RJ45 port +1x SC port, support power supply
Transmission Distance	40km
Fiber Description	Single mode ,SC port (1310/1550 nm)
Network Bandwidth	1000MHz
Protocol	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.1af DTE Power via MDI IEEE 802.3af
LED Indicator	PoE working Status, Rate, Full-Duplex/Half-Duplex, Data Link, System

Power Supply	Total power: 18W Power Input: AC100-240V(can be customized different power sockets for different countries) External power supply
Dimension/ Weight	Dimension : 116 x 99 x 25.5mm Weight : 0.65kg
Working Environment	Working Temperature:-30°～ 75°C Storage Temperature: -40°～ 85°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
Surge protection	4KV
Safety	CE mark, commercial CE/LVD EN60950, RoHS
Warranty	1 year warranty (3 years warranty for power adaptor)

DIMENSIONS

A. SC Fiber Port
C. POE Power In/ RJ45 Port
B.PoE Working Status Indicator
D. DC Power Input