



1 port Gigabit PoE Media Converter Dual Fiber

TYPE: Sepitam-MP11G-SSC20/DSC20



Product Introduction:

The *Sepitam-MP11G-SSC20/DSC20* PoE media converter is able to convert 100/1000 Mbps network signals between Unshielded Twisted Pair (Cat 5 network cabling) and Supply power to Cat5 Ethernet network surveillance cameras. This device can be used between 1000Base-TX cable and 1000Base-FX fiber optic based networks. This develops extension of networks over a long range in single-mode via fiber-optic cabling, send the Ethernet signals up to 20km. This device utilizes two cores in order to transmit and receive the information on fiber optic cable.

This *Sepitam-MP11G-SSC20/DSC20* supplies a 1000Base-TX cable and 1000Base-FX fiber cable or 100Base-T cable and 100Base-FL fiber cable and also 10Base-TX cable and 10Base-FX fiber cable for the data transmission auto-negotiating Ethernet connector that holds up full duplex and half duplex network connection and MDI/MDI-X Auto Crossover.

Smart designing and Plug and play design makes easy installation, easy LED monitoring, no on-site adjustment, electricity interfaces are in line with known standards, Products applicable to different harsh industrial environment

Features:

- ◆ Compatible with IEEE802.3af, IEEE802.3, IEEE802.3U, IEEE802.3X, IEEE 802.3z/AB, IEEE802.1d standard
- ◆ Supply power to Cat5 Ethernet network surveillance cameras
- ◆ Ethernet 10/100/1000base-T or 100Base-TX 1000Base-FX fiber media transmission
- ◆ Auto negotiation function Supports full duplex flow control or half duplex backpressure flow control
- ◆ Both ends can utilize different speed (10/100 Mbps)
- ◆ supports automatic cross connection in UTP Ethernet port
- ◆ Good compatibility and high reliability optical connector



Technical Specification:

Product Name	Single Port Dual Fiber Gigabit PoE Media Converter
Product Model	Sepitam-MP11G-SSC20/DSC20
Interface	1x copper cable RJ45 port +1x PoE port, support power supply
Transmission Distance	20km
Fiber Description	Simplex fiber, SC port
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: 15.4W Power Input: AC110-260V(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:0°~ 55°C Storage Temperature: -20°~ 75°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, RoHS



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