galgus

Single Port Dual Fiber Gigabit PoE Media Converter 30W
(G-MC-PMMDFSC)

Dual Fiber Gigabit PoE Media Converter

◆Supply power to Cat5 Ethernet network surveillance cameras

◆Broadcasting filtration function, automatic recognizing and modifying address with store-and-forward operational mechanism

◆Ethernet 10/100/1000base-T or 100Base-TX 1000Base-FX fiber media transmission

◆Compatible with IEEE802.3at, IEEE802.3, IEEE802.3U, IEEE802.3X, IEEE 802.3z/AB, IEEE802.1d standard

◆The electrical interface port supports 1000Mbps, 100Mbps, 10Mbps; both ends can use different speed (full-duplex work bandwidth for line-speed 2XMbps)

◆ Cache size for 512KB, address table size is 4KB

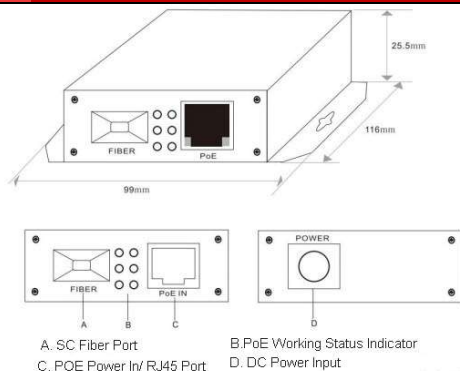◆ 1x RJ45 port and 1x fiber SC port; Max each PoE port power is 30W

Product Description

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 on-site adjustment, all the light, electrical interface port is in line with international standards. It can extend the network transmission up to 20km. This high power gigabit fiber PoE 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/Telecommunication system, IP network camera, security surveillance system for large corporations, multi-function network system.
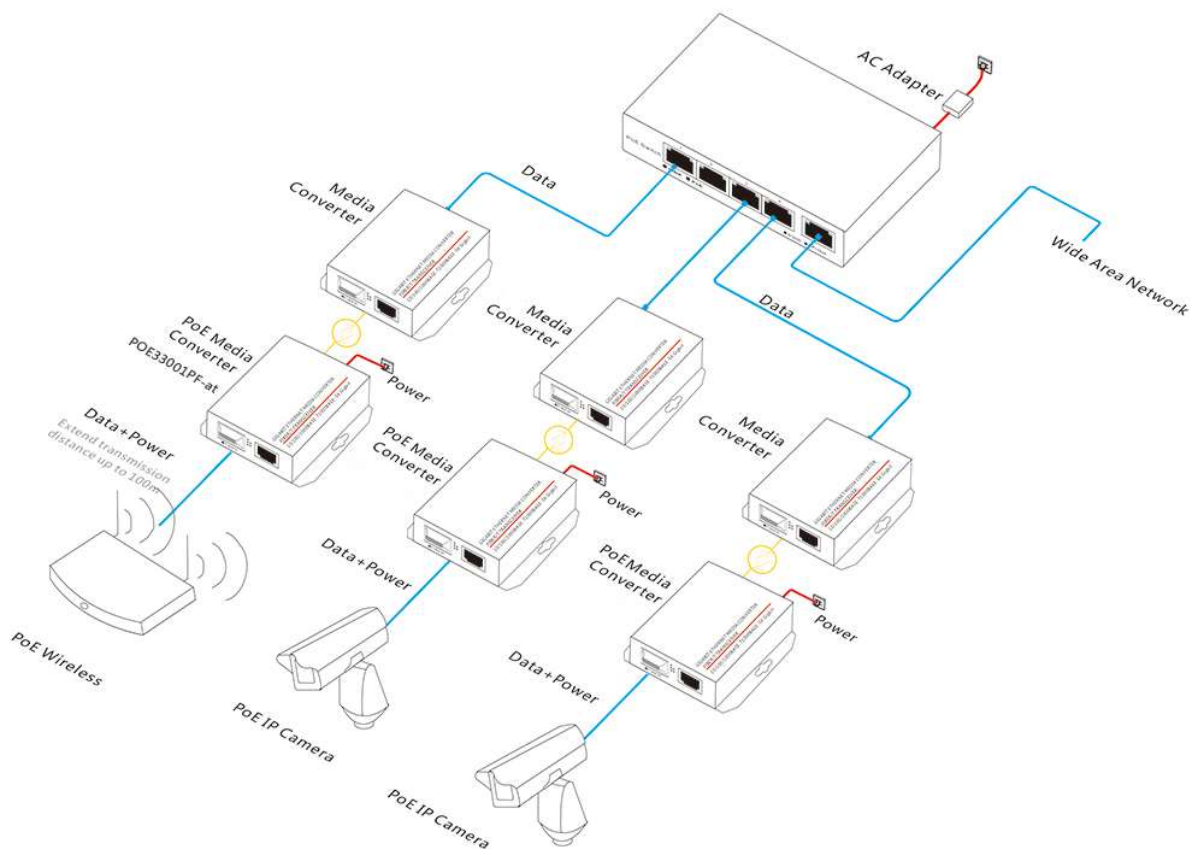
Technical Specification

Product Name	High Power Single Port Dual Fiber Gigabit PoE Media Converter
Product Model	G-MC-PMMDFSC
Interface	1x copper cable RJ45 port +1x PoE port, support power supply
Transmission Distance	20km
Fiber Description	dual fiber, SC port
Protocol	IEEE 802.3i IEEE 802.3u IEEE 802.3x Flow Control IEEE 802.3af DTE Power via MDI IEEE 802.3af/at
LED Indicator	PoE working Status, Rate, Full-Duplex/Half-Duplex, Data Link, System
Power Supply	Total power: 35W Power Input: AC100-240V(can be customized different power sockets for different countries) External power supply
Dimension/ Weight	Dimension(LxWxH) : 116 x 99 x 25.5mm Weight : 0.65kg
Working Environment	Working Temperature:-20°∼ 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
Warranty	1 year warranty (3 years warranty for power adaptor)

Product Dimension Display

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

: Product Connection Display

Product Packing Lists

Package List	Single Port Dual Fiber Gigabit PoE Media Converter (G-MC-PMMDFSC)
	Power Adaptor
	User Guide
	Warranty Card