

1000M Fiber Media Converter with Single Fiber

(Model: EW-810GS-20A&B)



- In conformity to IEEE802.3 10base-T, IEEE802.3u 100 base-TX/FX, IEEE802.3ab 1000 base-T, IEEE802.3z,1000base-SX/LX, IEEE802.1a, IEEE802.1PQ0S, IEEE802.1d Spanning Tree;
- Stable performance more than 50 thousand hours with fault- free;
- Unique IC solution applied;
- Supports 10/100/1000M full/half duplex, easy upgrades;
- Auto MDI/MDI-X;
- Auto Negotiation;
- Support flow control;
- Concentrated into EF16-D220(16slot for media converter cards) or EF14-D220(14slot for media converter standalone type) 2U rack-mount chassis;
- In conformity with safety code of FCC, CE and RoHS;
- The Distance support to 20KM;
- 1x RJ45 port and 1x fiber SC port;

RoHS FCC CE

Introduction

The non-managed media converters, which give you economic solutions for media conversion between fiber and copper Ethernet. It provides you SC, FC or ST connectors for your fiber optic cables and RJ45 for twisted pair UTP cable connection. The maximum extension is up to 20km over fiber.

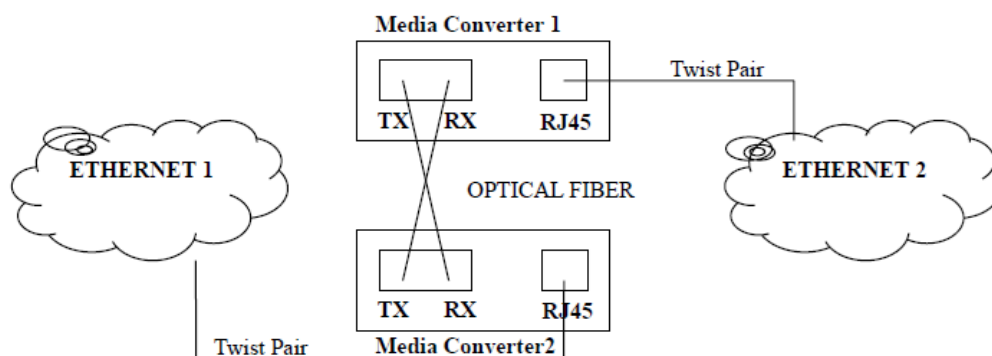
TECHNICAL SPECIFICATION

Model		EW-810GS-20A&B
Optical Interface	Connector	Single Fiber SC port
	Data Rate	1000Mbps
	Duplex Mode	Full duplex
	Fiber	SM 9/125um
	Distance	10/100/1000Mbps: MM 550m/2km, SM 20km
	Connector	RJ45
	Data Rate	10/100/1000Mbps

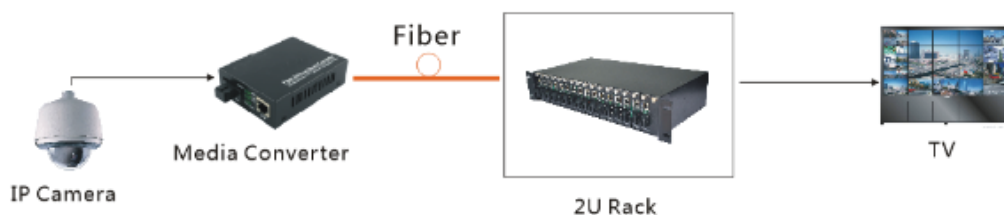
UTP Interface	Duplex Mode	Half/full duplex
	Cable	Cat5,Cat6
Power Input	Adapter Type	DC5V
	Power Built-in Type	AC100~240V
LED	PWR	Power
	FDX	Full Duplex Indication
	LINK/ACT	Fiber/Rj45 Link/Act
	100	RJ45 Port Speed 100M
	1000	RJ45 Port Speed 1000M
Weight	Adapter Type	0.39kg
	Power Built-in Type	0.67kg
Dimensions	Adapter Type	94*70.5*26.5mm
	Power Built-in Type	140.5*111*30mm
Power Consumption		<3W
Temperature		0~50°C Operating; -40~70°C Storage
Humidity		5~95%(no condensing)
MTBF		≥10.0000h
Certification		CE,FCC,RoHS
Warranty		3 years warranty

APPLICATION

- Extend your Ethernet connection up to 0~20km away using fiber optics;
- Creates an economical Ethernet-fiber/copper-fiber link for connecting remote sub-networks to larger fiber optic networks/backbones;
- Converts Ethernet to fiber, fiber to copper/Ethernet, ensuring optimum network scalability for connecting two or more Ethernet network nodes;



2: CCTV Surveillance Security.



PACKING LIST

CONTENT	QTY	UNIT
10/100/1000M Fiber media Converter (EW-810GS-20A&B)	1	SET
User Guide	1	PC
Warranty Card	1	PC