

# 1000M Fiber Media Converter

(Model: EW-810GS-20)

Ewind



- Works at 10/100/1000Mbps in Full-Duplex mode for both TX port and FX port;
- Supports Auto MDI/MDIX for TX port;
- Provides switch con- gyration of Force /Auto transfer mode for FX port;
- Extends - fiber distance up to 20km for single-mode - fiber;
- Easy-to-view LED indicators provide status to monitor network activity easily;
- The Distance support to 20KM.
- 1x RJ45 port and 1x fiber SC port

**RoHS** **FC** **CE**

## Introduction

The Transceiver converts 1000BASE-SX/LX/LH/EX/ZX - fiber to 10/100/1000Base-T copper media or vice versa. It is designed for use with transmitting data up to 20 kilometers. What's more, the SFP to Ethernet Converter can work as a standalone device (no chassis required) or with EWIND's 19" system chassis.

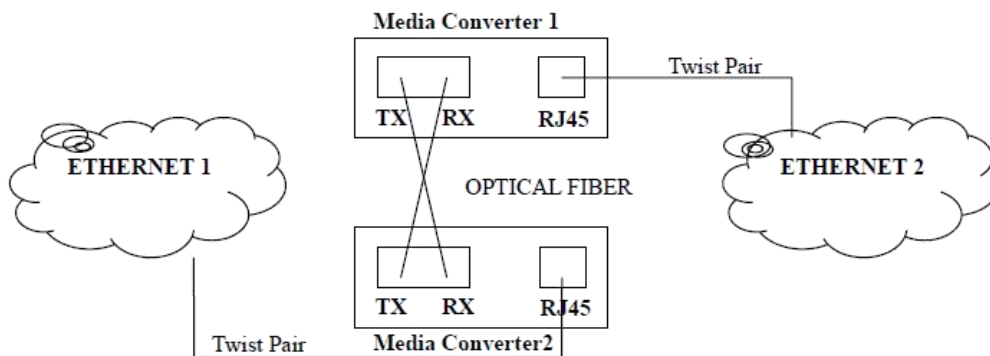
## TECHNICAL SPECIFICATION

Model		EW-810GS-20
Optical Interface	Connector	Dual Fiber SC port
	Data Rate	1000Mbps
	Duplex Mode	Full duplex
	Fiber	SM 9/125um
	Distance	20KM
	Wavelength	SM 1310nm
UTP Interface	Connector	RJ45
	Data Rate	10/100/1000Mbps
	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

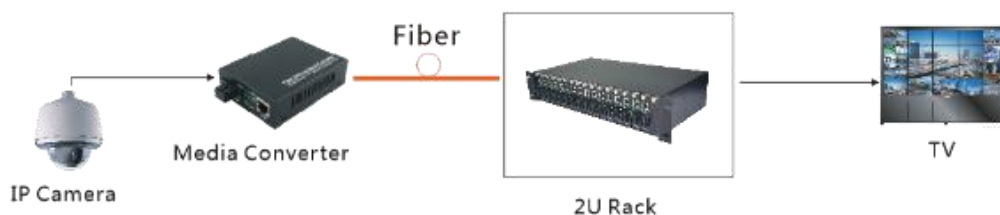
Dimensions	Adapter Type	94*70.5*26.5mm
	Power Built-in Type	140.5*111*30cm
Power Consumption		<3W
Temperature		0~50°C Operating; -40~70°C Storage
Humidity		5~95% (no condensing)
MTBF		≥10.0000h
Certification		CE,FCC,RoHS
Warranty		3 years warranty

**APPLICATION**

- Extend your Ethernet connection up to 0~120km 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**

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