GIGABIT ETHERNET FIBER MEDIA CONVERTER

ELFCAM

EXTENDED NETWORK TRANSMISSION

Extends network transmission from 100m to 20km, enabling interconnection between motherboard servers, repeaters, hubs, switches, and terminals.

EASE OF USE & COMPATIBILITY:

Plug and play design for hassle-free installation with no on-site adjustments needed. Conforms to multiple IEEE standards, ensuring wide compatibility.

HIGH PERFORMANCE & RELIABILITY:

Stable performance with over 50,000 hours of fault-free operation, backed by a unique IC solution.

ADVANCED FEATURES & SAFETY:

Supports various data rates with auto-negotiation, flow control, and MDI/MDI-X. Certified with FCC, CE, and RoHS safety standards.
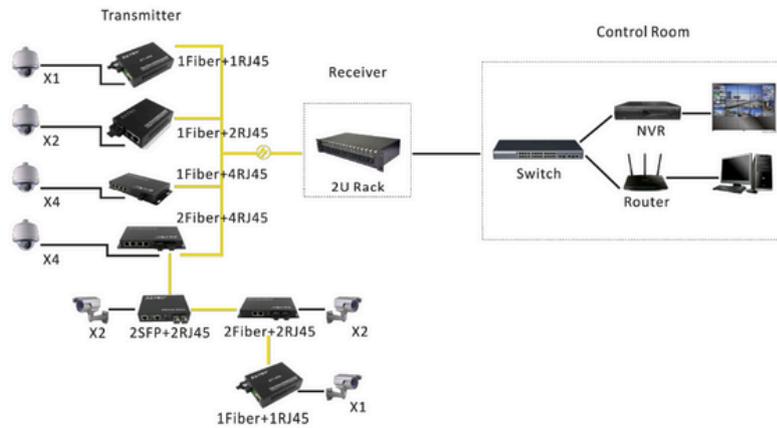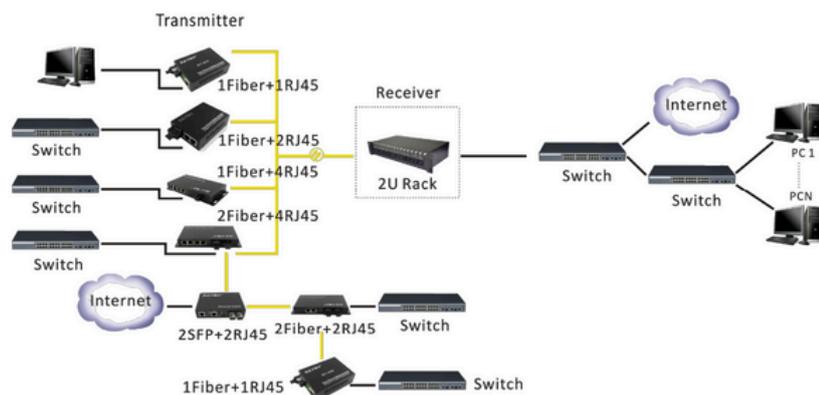
SPECIFICATION

ELfCAM

Optical Interface	Connector	SC(SC/UPC or SC/APC, but SC/UPC is recommended)
	Data Rate	100Mbps,1000Mbps
	Singlemode	Singlemode mode
	Fiber	Singlemode Simplex 9/125um
	Distance	20KM
	Wavelength	SM 1310nm,1550nm
UTP Interface	Connector	2xRJ45,2xRJ45 PoE
	Data Rate	10/100Mbps,10/100/1000Mbps
	Duplex Mode	Half/full duplex
	Cable	Cat5,Cat6,Cat7,Cat8
Power Input	Adapter Type	DC5V;AF:52V 0.7A; AT: 52A1.25A
	Type	AC100~240V
Power Consumption		<3W
Temperature		0~50℃ Operating;-40~70℃ Storage
Humidity		5~95%(no condensing)
MTBF		≥10.0000h
Certification		CE,FCC,RoHS

APPLICATION

FOR NETWORKING

FOR CCTV

The Fiber
Solution
Specialist

ELfcAM

No. 1 supplier of fiber optic materials

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