

# GIGABIT ETHERNET FIBER MEDIA CONVERTER



## EXTENDED NETWORK TRANSMISSION

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



## HIGH PERFORMANCE & RELIABILITY:

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



## 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.



## ADVANCED FEATURES & SAFETY:

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

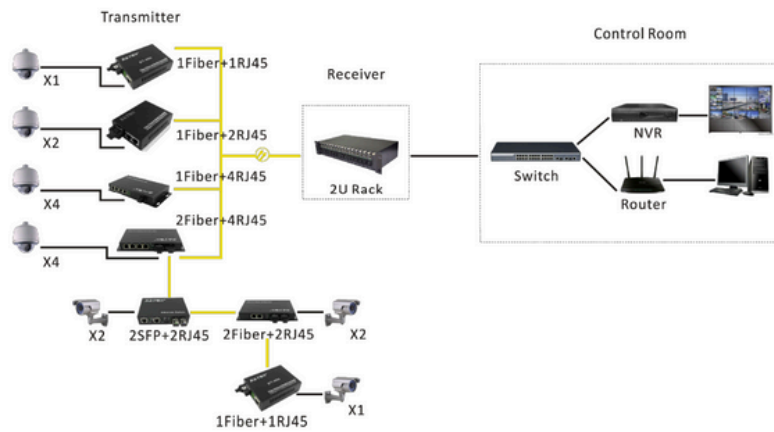
# SPECIFICATION



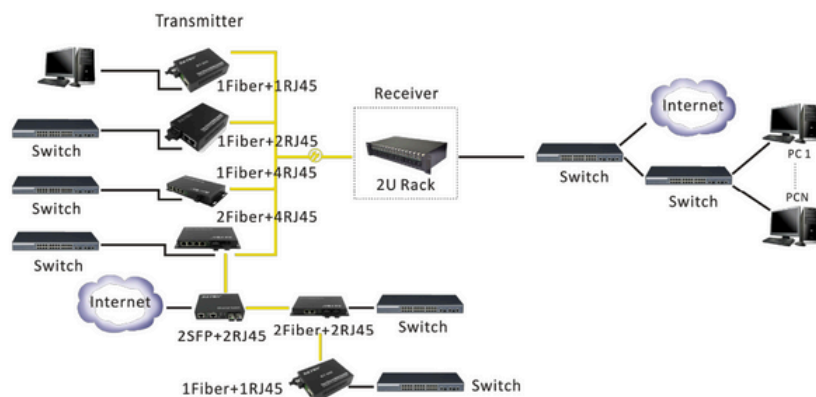
<b>Optical Interface</b>	<b>Connector</b>	<b>SC(SC/UPC or SC/APC, but SC/UPC is recommended)</b>
	<b>Data Rate</b>	<b>100Mbps,1000Mbps</b>
	<b>Singlemode</b>	<b>Singlemode mode</b>
	<b>Fiber</b>	<b>Singlemode Simplex 9/125um</b>
	<b>Distance</b>	<b>20KM</b>
<b>UTP Interface</b>	<b>Wavelength</b>	<b>SM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

## APPLICATION

### FOR NETWORKING



### FOR CCTV





No. 1 supplier of fiber optic materials



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