1000M SFP MEDIA CONVERTER (1*RJ45+1*SFP): (KL-1F1RMC-GE)

DESCRIPTION:

The Transceiver converts 100/1000BASE-SX/LX/LH/EX/ZX -fiber to 100/1000Base-T copper media or vice versa. It is designed for use with 850nm multi-mode/1310nm single-mode/WDM -fiber cable utilizing the LC-Type connector, transmitting data up to 0.55 kilometers or 100 kilometers. What's more, the SFP to Ethernet Converter can work as a standalone device (no chassis required) or with KORE LINK's 19'' system chassis.

PRODUCT DETAILS:

- Works at 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;
- FX port support hot-swappable;
- Extends fiber distance up to 0.55/2km for multi-mode fiber and 10/20/40/80/100/120km for single-mode fiber;
- Easy-to-view LED indicators provide status to monitor network activity easily;
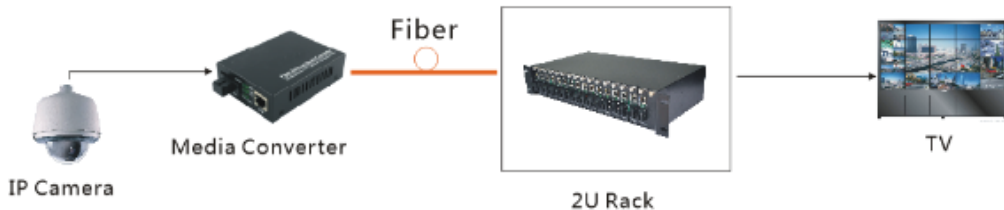- 1x RJ45 port and 1x fiber SFP slot port;

TECHNICAL SPECIFICATIONS:

Specifications		KL-CCMC-GE
Optical Interface	Connector	SFP
	Data Rate	1000Mbps
	Duplex Mode	Full duplex
	Fiber	MM 50/125um,62.5/125um SM 9/125um
	Distance	10/100/1000Mbps: MM 550m/2km,SM 20/40/60/80km
	Wavelength	MM 850nm,1310nm SM 1310nm,1550nm WDM Tx1310/Rx1550nm(A side),Tx1550/Rx1310nm(B side) WDM Tx1490/Rx1550nm(A side),Tx1550/Rx1490nm(B side)

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
Weight	Adapter Type	0.39kg
	Power Built-in Type	0.67kg
Dimensions	Adapter Type	94*70.5*26.5cm
	Power Built-in Type	140.5*111*30cm
Power Consumption		＜3W
Temperature		0~50℃ Operating; -40~70℃ Storage
Humidity		5~95%(no condensing)
MTBF		≥10.0000h
Warranty		3 years.

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;