

## MEDIA CONVERTER SLIDER CARD: (KL-CCME-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;

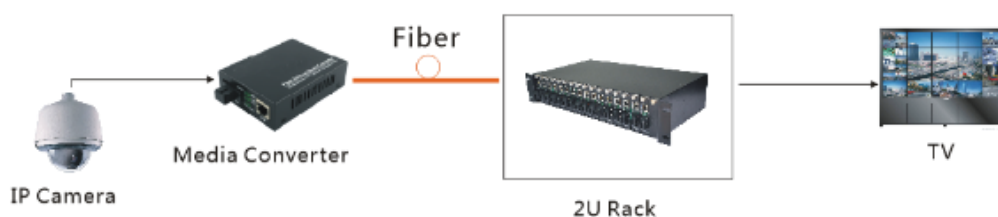
### TECHNICAL SPECIFICATIONS:

| Specifications    |             | KL-CCMC-GE  |
|-------------------|-------------|---|
| Optical Interface | Connector   | SFP   |
|                   | Data Rate   | 1000Mbps  |
|                   | Duplex Mode | Full duplex   |
|                   | Fiber       | MM 50/125um,62.5/125um<br>SM 9/125um  |
|                   | Distance    | 10/100/1000Mbps:<br>MM 550m/2km,SM 20/40/60/80km  |
|                   | Wavelength  | MM 850nm,1310nm<br>SM 1310nm,1550nm<br>WDM Tx1310/Rx1550nm(A side),Tx1550/Rx1310nm(B side)<br>WDM Tx1490/Rx1550nm(A side),Tx1550/Rx1490nm(B side) |
|                   | Connector   | RJ45  |

|                   |                     |                                    |
|-------------------|---------------------|------------------------------------|
| UTP Interface     | 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°C Operating; -40~70°C 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;



### **HEAD QUARTERS:**

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For more information visit us at  
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