



KGC-200



10/100/1000Base-T to Dual-speed Fiber Media Converters

Product Highlights:

- Copper 10/100M/1G support
- Fiber 100M/1G support
- SFP flexibility
- Jumbo frame support
- 802.3x flow control support

Powered via optional USB cable



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Key Features:

- Tri-speed 10/100/1000Mbps copper to dual-speed 1G/100Mbps fiber conversion
- Support full wire speed conversion for Gigabit copper to Gigabit fiber
- Comply with IEEE 802.3, 802.3u, 802.3ab, 802.3z standard
- Support auto-negotiation and auto-MDI/MDI-X detection
- Supports jumbo frame length of 9.2K bytes
- Supports 802.3x flow control

Specifications:

| | |
|-------------------|---|
| Standard | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3az |
| Copper Port | Shielded RJ-45, 10/100/1000Mbps, Full/Half duplex Auto-negotiation, auto-MDI/MDI-X support |
| Fiber Port | SFP connector with pre-configured SFP fiber transceiver 100Mbps/1Gbps Full duplex, Auto-negotiation |
| Network Cables | Copper port: Cat.5e recommended or higher up to 100m Fiber port: MMF 50/125µm, 62.5/125µm, SMF 9/125µm |
| LED Indication | Unit: Power status Per port: Fiber Speed/Link/Activity, Copper Speed/Link/Activity |
| Jumbo Frame size | Up to 9.2K bytes |
| Power | External Power 5V/1A |
| Power Consumption | 2.5W max |
| Housing | Enclosed metal |
| Dimension | 75 x 60 x 23 mm (WxDxH) |
| Environment | Operating Temperature: 0°C ~ 40°C Storage Temperature: -20°C ~ 70°C Relative Humidity: 10% ~ 90% non-condensing |
| Approval | FCC Class A, CE mark Class A |