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

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
- Support transparent conversion of any packet types
- Provide link fault pass through function
- Supports jumbo frame up to 9.2K bytes
- Supports 802.3x flow control

Specifications:

Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x
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 Input	+5VDC via external power adapter
Power Consumption	2W max.
Housing	Enclosed metal
Dimension	60 x 75 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

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