KGS-0500

KTI NETWORKS

5-Port GbE Switch with 1 Dual-speed SFP

Product Highlights:

- Full wire speed performance
- Plug and play
- Fiber connectivity
- Jumbo frame support
- Power saving support
- SFP dual-speed support
- 802.1p QoS support

Key Features:

- Provides four tri-speed copper ports and one dual-speed SFP slot
- All copper ports support auto-negotiation and auto-MDI/MDI-X detection
- SFP slot supports dual speed for 100M and 1000M SFP transceivers
- Supports 802.3x flow control for full-duplex and backpressure for half-duplex
- Supports jumbo frame length of 9216 bytes at full wire speed forwarding
- Supports 802.1p QoS classification
- Supports link-up cable length power saving and link-down power saving

Specifications:

Standard	IEEE 802.3, 802.3u, 802.3ab, 802.3x
Network Ports	4 10/100/1000Mbps Gigabit copper ports: Shielded RJ-45, auto-negotiation, auto-MDI/MDI-X support 1 100Mbps or 1000Mbps fiber SFP port: SFP supports standard SFP fiber transceiver installation
Network Cables	10/100/1000Mbps Copper: Cat. 5, 5e, 6 or higher up to 100m 100/1000Mbps Fiber: MMF 50/125µm, 60/125µm, SMF 9/125µm
MAC Address Table	2K entries
Buffer Memory	128K bytes
LED Indication	Per unit: Power Per copper port: link/activity status SFP port: link/activity status
Environment	Operating Temperature: 0°C ~ 40°C Storage Temperature: -20°C ~ 70°C Relative Humidity: 10% ~ 90% non-condensing
Dimension	148 x 107 x 29mm (WxDxH)
Mounting Support	Wall, Magnetic
Power Input	+5V via external power adapter
Power Consumption	3.5W max. @+5V (DC IN)
Approval	FCC Class A, CE mark Class A

Katron Technologies Inc.
15F-7, No. 79, Sec. 1, Hsin Tai Wu Rd.,
Hsi-chih District, New Taipei City, Taiwan
Tel: 886-2-2698-3878
Fax: 886-2-2698-3873
E-mail: kti@ktinet.com.tw
URL: http://www.ktinet.com.tw

180801