



KGS-800



8-Port Gigabit Ethernet Switch

Key Features:

- Comply with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3x flow control
- 8 10/100/1000Mbps auto-negotiation 1000Base-T Gigabit switched ports
- Full/half duplex transfer mode for 1000Base-T ports
- Auto-MDI/MDI-X for each 1000Base-T port
- Store-and-forward switching technology
- Support 8K MAC addresses
- Support 512Kbytes RAM for data buffering
- IEEE 802.3x flow control for full-duplex
- Back pressure flow control for half-duplex
- 19" rack mountable solution

Specifications:

Port Configuration	Auto-negotiation for connection speed and duplex type		
Number of Ports	8 Shield RJ-45 jacks, Auto-MDI/MDI-X		
TP Port Cables	Ethernet: 2 pairs UTP Cat. 3,4,5, EIA/TIA-568 100-ohm screened twisted-pair (STP) Fast Ethernet: 2 pairs UTP Cat. 5, EIA/TIA-568 100-ohm screened twisted-pair (STP) Gigabit Ethernet: 4 pairs UTP Cat. 5, EIA/TIA-568 100-ohm screened twisted-pair (STP)		
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX	IEEE 802.3ab 1000Base-T IEEE 802.3x Flow Control	
Filtering Address	8K		
Protocol	CSMA/CD		
Topology	Star		
Data Transfer Rate	Ethernet: Fast Ethernet: Gigabit Ethernet:	10Mbps (Half-duplex) 100Mbps (Half-duplex) 1000Mbps (Half-duplex)	20Mbps (Full-duplex) 200Mbps (Full-duplex) 2000Mbps (Full-duplex)
RAM Buffers	512KBytes per device		
LEDs Indicators	Power Status for each unit Port: 10M Link/ACT, 100M Link/ACT, 1000M Link/ACT		
Environment	Operating/Storage Temperature: Relative Humidity:	0° to 50° C/ -10° to 70° C 10% to 90% non-condensing	
Dimensions	440 x 200 x 44mm (17.32 x 7.87 x 1.73inch)		
Power	100-240VAC, 50-60HZ, 40 W (max.)		



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