KGS-1604, KGS-2404

Web Smart 16/24-Port 10/100/1000Mbps L2 Gigabit Ethernet Switches

Key Features:
- Provide 16/24 10/100/1000Mbps Gigabit Ethernet ports and 4 SFP ports
- Provide in-band web-based management interface
- Provide full wire speed forwarding
- Support 802.3x flow control for full-duplex and backpressure for half-duplex
- Provide port status, statistic monitoring and control function
- Support port-based, 802.1Q Tag-based VLAN
- Provide QoS function
- Provide LACP link aggregation (trunking) function
- Provide 802.1x port access authentication function
- Support RSTP, STP function
- Provide port bandwidth control function
- Support jumbo frames
- Support SFP Modules hot-plugging

Specifications:

Standard	IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1Q
Network Ports	KGS-1604 - 16 10/100/1000Mbps Gigabit copper ports KGS-2404 - 24 10/100/1000Mbps Gigabit copper ports Shielded RJ-45, auto-negotiation, auto-MDI/MDI-X support KGS-1604/2404 - 4 1000Mbps Gigabit fiber SFP ports SFP supports standard SFP fiber transceiver installation
Network Cables	10/100Mbps: Cat.5 up to 100m, 1000Mbps: Cat.5e or higher up to 100m
MAC Address Table	8K entries
Buffer Memory	400KB
Port Control	Speed, duplex mode, flow control
VLAN	Port based VLAN, 8021Q Tag-based VLAN
Port Link Aggregation	Trunking groups: 8 max., Ports/group: 12 (KGS-1604/2404)
QoS	4 priority queues per port - low priority, normal priority, medium priority, high priority
Port Mirroring	Mode: Rx data, Multiple source ports, One sniffer port
LED Indication	Per unit: power, CPU status, Per port: link/activity, 1000M, 100M status
Management Support	Web browser software
Management Objects	System Information, ports , VLANs, Aggregation, LACP, RSTP, 802.1x, IGMP Snooping, Mirror, QoS, Filter, Rate control, Storm control, SNMP
Environment	Operating Temperature: $0^{\circ}C \sim 50^{\circ}C$ Storage Temperature: $-20^{\circ}C \sim 70^{\circ}C$ Relative Humidity: 5% ~ 90% non-condensing
Dimension	442 x 209 x 44 mm (1U, 19" rack mountable)
Power	100-240VAC, 50-60Hz, Consumption 30W max.
Approval	FCC Class A, CE mark Class A

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