



# KGS-2404-B



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

### Product Highlights:

- 4 100N/1G SFP support
- 802.1Q VLAN
- QoS
- RSTP, STP support
- Link aggregation support
- IGMP snooping support
- Port rate control
- Jumbo frame support

### Key Features:

- Provide 24 10/100/1000Mbps Gigabit Ethernet ports and 4 100M/1G SFP ports
- Provide web and SNMP management interface
- Provide full wire speed forwarding
- Support 802.3x flow control for full-duplex and backpressure for half-duplex
- Support port-based, 802.1Q Tag-based VLAN and VLAN isolation
- Provide QoS function
- Provide link aggregation (trunking) function
- Support RSTP, STP function
- Support IGMP snooping function
- Provide broadcast storm protection and loop detection
- Support jumbo frames up to 9600bytes
- Support port mirroring function
- Support SFP Modules hot-plugging

### Specifications:

Standard	IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1Q
Network Ports	24 10/100/1000Mbps Gigabit copper ports Shielded RJ-45, auto-negotiation, auto-MDI/MDI-X support 4 100M/1G 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	512KB
Port Control	Speed, duplex mode, flow control
VLAN	Port based VLAN, 8021Q Tag-based VLAN, VLAN Isolation
Port Link Aggregation	Trunking groups: 12 max., Ports per group: 24
QoS	4 priority queues per port - low priority, normal priority, medium priority, high priority
Port Mirroring	Mode: Tx & Rx data, Multiple source ports, One sniffer port
LED Indication	Power, Link/Act, Speed
IP Multicast	IGMP Snooping Support
Management Objects	System Information, Ports , VLANs aggregation, RSTP, IGMP Snooping, Mirror, QoS
Environment	Operating Temperature: 0°C ~ 40°C Storage Temperature: -20°C ~ 70°C Relative Humidity: 10% ~ 90% non-condensing
Dimension	442 x 170.3 x 44 mm (1U, 19" rack mountable)
Power	100-240VAC, 50-60Hz, Consumption 16W max.
Approval	FCC Class A, CE mark Class A



FCC Part 15, Class A  
CISPR 22 Class A

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