



# KGS-0601-4HP



## 6-Port Gigabit Ethernet Switches with 1 dual-speed SFP Slot and 4 PoE+ PSE Ports

### Product Highlights:

- Full wire speed performance
- Plug and play
- Four 802.3at PoE Ports
- Jumbo frame support
- Power saving support

### Key Features:

- Provide five 10/100/1000Mbps RJ-45 ports and one dual-speed SFP slot
- Provide four 802.3at-compliant PoE PSE ports
- All copper ports support auto-negotiation and auto-MDI/MDI-X detection
- Support IEEE 802.3x flow control
- Support jumbo frame length of 9K bytes at full wire speed forwarding
- Support IEEE 802.3az Energy Efficient Ethernet
- Support IEEE 802.1p QoS classification
- Support loop detection

### Specifications:

Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az
Network Ports	5 10/100/1000Mbps Gigabit copper ports 1 1G/100Mbps SFP slot
Copper Ports	Shielded RJ-45, 10/100/1000Mbps, auto-negotiation, auto-MDI/MDI-X support
Mini-GBIC SFP	SFP connector, Interface: 1000BASE-X and 100BASE-FX support
Network Cables	10/100/1000M copper: Cat.5, 5e or higher up to 100m 100/1000M SFP: 62.5/125µm, 50/125µm MM fiber, 9/125µm SM fiber
Power over Ethernet	IEEE 802.3at compliant (High power PoE) PSE PSE on Port 1 ~ Port 4 PSE pin 1/2 - Positive DC, Pin 3/6 - Negative DC 30W max. at port output for a Cat.5 distance of 100 meters 85W max. shared by all ports
MAC Addresses	2K entries
Buffer Memory	128K Bytes
LED Indication	Per unit: Power Per port: Speed/link/activity, PoE status
Power Input	+54V via external power adapter
Power Consumption	5W max. (without PoE), 90W max. (with PoE full output)
Environment	Operating Temperature: 0°C ~ 40°C Storage Temperature: -20°C ~ 70°C Relative Humidity: 5% ~ 90% non-condensing
Housing	Enclosed metal
Dimension	147 x 106 x 28 mm (WxDxH)
Mounting Support	Wall, Magnetic
Approval	FCC, CE mark



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