



# KGS-124 Ver.C



## 24-Port 10/100/1000Base-T L2 Gigabit Ethernet Switch

### Key Features:

- Provides 24 10/100/1000Mbps Gigabit Ethernet ports
- All ports support auto-negotiation and auto-MDI/MDI-X detection
- Supports full/half-duplex transfer mode for 10/100Mbps
- Supports full-duplex transfer mode for 1000Mbps
- Supports IEEE 802.3x flow control
- Provides full wire speed forwarding
- Store-and-Forward switching method
- MAC addresses table up to 8K entries
- Support Jumbo frame up to 9K bytes
- Support IEEE802.3az energy efficient ethernet function

### Specifications:

Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3x flow control, IEEE 802.3az EEE	
Number of Ports	24 x 10/100/1000Mbps auto-negotiation & auto-MDI/MDI-X ports	
Network Ports	10Base-T:	Cat.3, 4, 5 or higher ( 100 meters max. )
	100Base-TX:	Cat.5, 5e or higher ( 100 meters max. )
	1000Base-T:	Cat.5, 5e or higher ( 100 meters max. )
Network Data Transfer Rate	Ethernet:	10Mbps (Half-duplex) 20Mbps (Full-duplex)
	Fast Ethernet:	100Mbps (Half-duplex) 200Mbps (Full-duplex)
	Gigabit Ethernet:	2000Mbps (Full-duplex)
MAC Address Table	8K entries	
Jumbo Frame	9K bytes	
LEDs	Per Unit: Power Per Port: Speed/Link/ACT	
Environment	Operating Temperature: 0°C ~ 40°C Storage Temperature: -40°C ~ 70°C Relative Humidity: 10% ~ 90% non-condensing	
Dimension	280 x 180 x 43.5 mm (WxDxH)	
Mounting Support	19" rack and wall mountable	
Power	100-240VAC, 50-60Hz	
Power Consumption	17.2W max.	
Approval	FCC Class A, CE mark Class A, LVD	



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