



KS-219L



8-Port 10/100 Fast Ethernet Switch with 1 Gigabit Copper Port

Key Features:

- Provides 8 10/100Mbps Fast Ethernet ports and 1 Gigabit copper port
- Each TP port supports auto-negotiation and auto-MDI/MDI-X detection
- Supports full/half-duplex mode for 10/100Mbps ports and full-duplex for Gigabit copper port
- Wire speed reception and transmission
- Store-and-Forward switching method
- Self learning for active MAC addresses up to 4K entries
- Supports 256K Bytes RAM for buffering
- Comprehensive front-panel diagnostic LEDs
- Supports IEEE 802.3x flow control for full-duplex mode and backpressure flow control for half-duplex mode

Specifications:

Standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T		
Cables	10Base-T: Cat.3, 4, 5 or higher (100 meters max.) 100Base-TX: Cat.5, 5e or higher (100 meters max.) 1000Base-T: Cat.5e or higher (100 meters max.)		
Number of Ports	8 x 10/100Mbps Auto-MDIX Fast Ethernet ports with RJ-45 connectors 1 x 10/100/1000Mbps Auto-MDIX Gigabit Ethernet port with RJ-45 connector		
Network Data Transfer Rate	Ethernet:	10Mbps (Half-duplex)	20Mbps (Full-duplex)
	Fast Ethernet:	100Mbps (Half-duplex)	200Mbps (Full-duplex)
	Gigabit Ethernet:		2000Mbps (Full-duplex)
Data RAM Buffers	256K Bytes		
MAC address Table	4K entries		
LEDs	Per Unit:	Power, System	
	100Base-T Port:	100M, Link/Act	
	1000Base-T Port:	1000M, 100M, Link/Act	
Environment	Operation Temperature: 0°C ~ 40°C Relative Humidity: 10% ~ 90% non-condensing		
Dimensions	171 x 100 x 34 mm (WxDxH)		
Power	7.5VDC 1A		
Power Consumption	5.7 watts. (max.)		
Approval	FCC Class A, CE mark Class A		



FCC Part 15, Class A
CISPR 22 Class A

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