

# KS-229



## 8-Port 10/100 Fast Ethernet Switch with 2 1000Base-T ports

### Key Features:

- Provides 8 10/100Mbps Fast Ethernet ports and 2 1000Mbps Gigabit Ethernet ports
- Each TP port supports auto-negotiation and auto-MDI/MDI-X detection
- Supports full/half-duplex transfer mode for each 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
- Extensive front-panel LEDs
- Supports IEEE 802.3x flow control for full-duplex mode and backpressure flow control for half-duplex mode
- 19-inch rack mountable

### Specifications:

Standard	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 connector 2 x 10/100/1000Mbps Auto-MDIX Gigabit Ethernet port with RJ-45 connector		
Network Data	Ethernet:	10Mbps (Half-duplex)	20Mbps (Full-duplex)
Transfer Rate	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 Per port: Speed, Link/Act, FDX/COL		
Environment	Operating Temperature:	0° to 40°C	
	Storage Temperature:	-10° to 70°C	
	Relative Humidity:	10 % to 90% non-condensing	
Dimensions	280 x 180 x 44 mm (WxDxH)		
Power	100-240VAC, 50-60HZ		
Power Consumption	9 watts. (max.)		
Approval	FCC Class A, CE mark Class A		



FCC Part 15, Class A  
CISPR 22 Class A

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