



KS-105



5-Port 10/100 SOHO Switch

Key Features:

- Complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, and IEEE 802.3x flow control standards
- Provides 5 10/100Mbps switched ports
- Each port supports both 10/100Mbps speed auto-negotiation and auto-sensing
- Full/half duplex operation for each port
- Supports 8K MAC addresses
- Store-and-forward architecture
- Non-blocking switching
- Supports full-duplex flow control (IEEE 802.3x)
- Back-pressure flow control in half-duplex mode
- Compact design with small footprint

Specifications:

Port configuration Auto-negotiation for connection speed and duplex type		
Connector	Shielded RJ45 jack	
Cables	10Base-T 100Base-TX	Cat. 3, 4, 5 UTP cable (100m max.) Cat. 5 UTP cable (100m max.)
Filtering address Unicast/ Multicast/ Broadcast address: 8K MAC addresses per unit		
Filtering rate	14,880 pps for Ethernet, 148,800 pps for Fast Ethernet	
Forwarding rate	14,880 pps for Ethernet, 148,800 pps for Fast Ethernet	
RAM Buffers	2MB	
LEDs	- Power status - 10/100, Link/Activity, Duplex/Collision status for each port	
Environment	Temperature:	0° to 40° C
	Relative Humidity:	10% to 90% non-condensing
Dimension	144mm x 100mm x 26mm (5.67 x 3.94 x 1.02 inch)	
Power	+6VDC,	



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