



KS-SOHO-5/8/16



5/8/16-Port SOHO Fast Ethernet Switches

Key Features:

- All 10/100Mbps ports support auto-negotiation and auto-MDI/MDI-X
- Provide wire speed store-and-forward switching
- Support IEEE 802.3x flow control for full-duplex operation
- Support back-pressure flow control for half-duplex operation
- Provide port polarity detection and correction function
- Comprehensive diagnostic LEDs

Specifications:

Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX		
Network Ports	10/100Mbps Fast Ethernet ports Half/full-duplex, auto-negotiation, auto-MDI/MDI-X		
Network Data Rate	10Base-T: 10Mbps (Half-duplex) 20Mbps (Full-duplex) 100Base-TX: 100Mbps (Half-duplex) 200Mbps (Full-duplex)		
Cables	10Base-T: Cat.3, 4, 5 or higher (100 meters max.) 100Base-TX: Cat. 5, 5e, or higher (100 meters max.)		
Flow Control	IEEE 802.3x pause frame based for full-duplex Backpressure for half-duplex mode		
MAC Address Table	KS-SOHO-5 1K entries	KS-SOHO-8 1K entries	KS-SOHO-16 8K entries
Dimension	KS-SOHO-5 124x30x73mm	KS-SOHO-8 136x25x70mm	KS-SOHO-16 184x124x44mm
Power	+7.5VDC / 1A		
Consumption	KS-SOHO-5 2.5 watts	KS-SOHO-8 2.8 watts	KS-SOHO-16 6 watts
Environment	Operating Temperature: 0°C ~ 50°C Storage Temperature: -10°C ~ 70°C Relative Humidity: 5% ~ 95% non-condensing		
Approval	FCC Part 15 Class B, CE / CISPR Class B - KS-SOHO-5/8 FCC Part 15 Class A, CE / CISPR Class A - KS-SOHO-16		



FCC Part 15, Class B
CISPR 22 Class B

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