



KS-SOHO-8 Ver.I



8-Port SOHO L2 Fast Ethernet Switch

Key Features:

- Provides 8 10/100Mbps ports
- Store and forward switching method
- Supports IEEE 802.3x flow control for full duplex
- Supports back pressure for half duplex
- Each port support 10/100Mbps auto-negotiation and auto MDI/MDI-X
- Full/Half duplex operation for each port allowing 200Mbps throughput
- Supports Link up & Cable length & Link down power saving
- Supports IEEE 802.3az Energy Efficient Ethernet function

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	1K entries
Dimension	154 x 85 x 26 mm (WxDxH)
Consumption	3.45 watts
Environment	Operating Temperature: 0°C ~ 40°C Storage Temperature: -40°C ~ 70°C Relative Humidity: 10% ~ 95% non-condensing
Approval	FCC Part 15 Class B, CE / CISPR Class B



FCC Part 15, Class B
CISPR 22 Class B

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