



KS-SOHO-8 Ver.F



8-Port SOHO Fast Ethernet Switch

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	1K entries
Dimension	136 x 70 x 25 mm (WxDxH)
Power	+7.5VDC / 1A
Consumption	2.5 watts
Environment	Operating Temperature: 0°C ~ 40°C Storage Temperature: -10°C ~ 70°C Relative Humidity: 5% ~ 95% non-condensing
Approval	FCC Part 15 Class B, CE / CISPR Class B



FCC Part 15, Class B
CISPR 22 Class B

Katron Technologies Inc.

15F-7, No. 79, Sec. 1, Hsin Tai Wu Rd.,
Hsi-chih, Taipei Hsien, Taiwan.
Tel: 886-2-2698-3878
Fax: 886-2-2698-3873
E-mail: kti@ktinet.com.tw
URL: <http://www.ktinet.com.tw>

KTI Networks Inc.

10415-A Westpark Drive, Houston,
TX 77042. U.S.A.
Tel: 1-713-266-3891
Fax: 1-713-914-0555
E-mail: contact@ktinet.com
URL: <http://www.ktinet.com>

Trademarks: All brand names are trademarks or registered trademarks of their respective holders.
This information is subject to change without prior notice.