



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, 800mA min.	



KTI Networks Inc.

7400 Harwin Dr., Suite 120
Houston, Texas 77036 U.S.A.
Tel: 713-266-3891
Fax: 713-266-3893
E-mail: kti@ktinet.com
URL: <http://www.ktinet.com>

Katron Technologies Inc.

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

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