



KS-116, KS-124



16/24-Port 10/100 Workgroup Fast Ethernet Switches

Key Features :

- Provide 16/24 10/100Mbps Fast Ethernet ports
- All ports support auto-negotiation and auto-MDI/MDI-X detection
- Support full/half-duplex transfer mode for 10/100Mbps
- Wire speed reception and transmission
- Store-and-Forward switching method
- Self learning for active MAC addresses up to 8K entries
- Supports IEEE 802.3x flow control for full-duplex mode and backpressure flow control for half-duplex mode

Specifications:

Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Number of Ports	16/24 x 10/100Mbps auto-negotiation & auto-MDI/MDI-X ports
Network Ports	10Base-T : Cat.3, 4, 5 or higher (100 meters max.) 100Base-TX : Cat.5, 5e or higher (100 meters max.)
Network Data	Ethernet : 10Mbps (Half-duplex) 20Mbps (Full-duplex)
Transfer Rate	Fast Ethernet : 100Mbps (Half-duplex) 200Mbps (Full-duplex)
MAC Address Table	8K entries
LEDs	Per Unit : Power Per Port : Link/ACT, and speed
Environment	Operating temperature : 0°C ~ 40°C Storage temperature : -20°C ~ 70°C Humidity : 10% ~ 90%RH non-condensing
Dimension	283 x 178 x 45 mm (WxDxH)
Power	100-240VAC, 50-60Hz
Power Consumption	KS-116: 6 watts. (max.) KS-124: 6.4 watts. (max.)
Approval	FCC Class B, CE mark Class B



FCC Part 15, Class A
CISPR 22 Class A

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

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Ordering Informaton:

KS-116 Ver.D	16-Port 10/100 Workgroup Fast Ethernet Switches
KS-124 Ver.E	24-Port 10/100 Workgroup Fast Ethernet Switches