



# KS-116, KS-124



## 16/24-Port 10/100 Workgroup L2 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 Transfer Rate	Ethernet:	10Mbps (Half-duplex)	20Mbps (Full-duplex)
	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 (19" rack mountable)		
Power	100-240VAC, 50-60Hz		
Power Consumption	KS-116: 10 watts. (max.) KS-124: 13 watts. (max.)		
Approval	FCC Class A, CE mark Class A		



FCC Part 15, Class A  
CISPR 22 Class A

### Katron Technologies Inc.

15F-7, No. 79, Sec. 1, Hsin Tai Wu Rd.,  
Hsi-chih District, New Taipei City, 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 L2 Fast Ethernet Switches
KS-124 Ver.E	24-Port 10/100 Workgroup L2 Fast Ethernet Switches