



# KS-116



## 16-Port 10/100 Workgroup Ethernet Switch

### Key Features:

- Complies with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX
- Provides 16 10/100Mbps switched ports
- Each TP port supports both 10/100Mbps auto-negotiation and auto-MDI/MDI-X connection
- Supports duplex operation for each port
- 8K MAC addresses and automatic MAC address learning and aging
- Support 512K bytes RAM buffer
- Store-and-forward architecture
- Supports full-duplex flow control (IEEE 802.3x) and back pressure flow control in half duplex
- Wire speed reception and transmission
- 19" rack mountable

### Specifications:

Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX and IEEE 802.3x flow control
TP Port	Shielded RJ-45 jack
Cables	10Base-T: Cat. 3,4,5 UTP cable (100m max.) 100Base-TX: Cat. 5 UTP cable (100m max.) Auto-MDI/MDI-X crossover connection
Filtering address	8K MAC addresses per unit
RAM Buffer	512Kbyte
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
LEDs	Power status, 100Mbps, Link/Activity
Environment	Operating temperature: 0° to 40° C Storage temperature: -10° to 70° C Operating humidity: 10 to 95% non-condensing
Dimension	440x140x44mm
Power	100 to 240V, 50 to 60Hz
Power Consumption	6 W(max.)



**FCC Part 15, Class A  
CISPR 22 Class A**

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