



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 B
CISPR 22 Class B

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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 |