



KS-316F, KS-324F Ver.B



16/24-Port 10/100 Fast Ethernet Switches with 1 Fiber Connection

Ordering Information:

Base Unit: **KS-316F, KS-324F**

Modules:

Model: KS-300	Fiber Mode	Connector	Max. Distance
-FT	MM	ST	2km
-FC	MM	SC	2km
-S15	SM	SC	15km

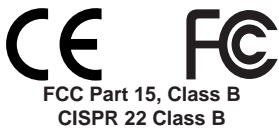
MM: Multimode Fiber
SM: Single Mode Fiber

Key Features:

- Comply with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX, 100Base-FX standards
- Provide 16/24 10/100Mbps Fast Ethernet ports and 1 100Base-FX Fiber port
- Each TP port supports auto-negotiation and auto-MDI/MDI-X detection
- Support duplex operation for each port
- Store-and-forward architecture
- Broadcast storm protection
- Support IEEE 802.3x flow control for full-duplex mode
- Provide Console management for setting VLAN , trunking and QoS
- 19-inch rack mountable

Specifications:

Fiber Port	MM ST, MM SC, SM SC
Fiber Media	Multimode 1300nm 62.5/125µm fiber cable Singlemode 1300nm 9/125µm fiber cable
TP Port	Shielded RJ-45 jack
Cables	10Base-T: Cat.3, 4, 5 or higher(100 meters max.) 100Base-TX: Cat.5, 5e or higher(100 meters max.)
MAC Address Table	KS-316F: 2K entries KS-324F: 4K entries
Packet Length	KS-316F: 1522 bytes max. KS-324F: 1536 bytes max.
Filtering Rate	14,880 pps for Ethernet, 1478,800 pps for Fast Ethernet
Forwarding Rate	14,880 pps for Ethernet, 1478,800 pps for Fast Ethernet
LEDs	KS-316F: Power, Link/Activity, Full Duplex/Collision status for each port KS-324F: Power, VLAN, Link/Activity, Full Duplex/Collision status for each port
VLAN	KS-316F: 16 groups max. KS-324F: 26 groups max.
QoS	KS-316F: 4 transmit queues per port, fixed KS-324F: 2 transmit queues per port, Port-based/802.1p/Tos
Environment	Operation Temperature: -10°C ~ 50°C Storage Temperature: -40°C ~ 70°C Relative Humidity: 5% ~ 95% non-condensing
Dimensions	KS-316F: 430 x 105 x 44 mm KS-324F: 430 x 105 x 44 mm
Power	100-240V, 50-60Hz
Power Consumption	KS-316F: 15 watts(max.) KS-324F: 16 watts(max.)



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