

Model

FS1024

24-Port 10/100 Mbps
Unmanaged Ethernet Switch



Datasheet



Highlights

A 24-FE switch with VLAN/Extend functions and a fanless cooling system.

- 24× Fast Ethernet Ports
- Fanless Cooling
- Default/VLAN/Extend DIP Switch
- Extend for 250 Meters Transmission
- VLAN for Clients Isolation

Package Content

- FS1024
- Power Cord
- Installation Guide
- Mounting Kit

Specifications

Protocols	802.3 Protocols	802.3x Flow Control
		802.3i 10BASE-T
		802.3u 100BASE-T
Interfaces	Physical Buttons	VLAN/Default/Extend DIP Switch
	10/100 Mbps RJ45 Ports	24
	VLAN Mode Ports	#1~#22
	Extend Mode Ports	#1~#22
	LED	Power
		Link/ACT of Each Ethernet Ports
	Power Input	AC Inlet
Performance	Copper Speed and Distance	Cat. 3 or higher cable: 100 meters at 10 Mbps; Cat. 5 or higher cable: 100 meters at 100 Mbps, 250 meters at 10 Mbps
		250-meter transmission is only available on the Extend Mode ports.
	Copper Speed and Distance Note	
	MAC Address Table	8K
	Max VLANs	512
	Max Switching Capacity	4.8 Gbps
	Max Forwarding Rate	3.571 Mpps
	Jumbo Frame	2 KB
	Packet Buffer	2 Mbit



Specifications

Switching	Ethernet	Full Duplex
		Half Duplex (CSMA/CD)
		Auto-Negotiation
		Auto MDI/MDIX
	Forwarding Method	Store-and-Forward
Power	Software Power Saving	Default
	Power Methods	AC
	AC	90~260V 50/60Hz
Reliability	Grounding Methods	Three-Prong Plug
		Grounding Point
	EMS	IEC/EN 61000-4-2, Level 3 ESD:
		Contact: 6kV; Air: 8kV
		IEC/EN 61000-4-5, Level 4 Surge:
		Power: DM 2kV, CM 4kV; RJ45: CM 4kV
	Environment	Operating Temperature:
		0 °C ~ 40 °C (32 °F ~104 °F)
		storage Temperature:
		-40 °C ~ 70 °C (-40 °F ~ 158 °F)
		Operating Humidity: 10% ~ 90% non-condensing
		Storage Humidity: 5% ~ 90% non-condensing
	MTBF	>200,000 h

Mechanical	Installation	Desktop
		Rack-Mounting
	Dimension	270×182×44 mm
		10.63×7.17×1.73 inches