



Model: FS1026PS1

24-Port 10/100M PoE+ Switch with 2 GbE and 1 Gigabit SFP



24

PoE+ Ports

300W

Power Supply

Watchdog

[Datasheet](#)



Highlights

A rack-mounted PoE+ switch with a 300W power supply and active cooling system, featuring independant control switch for Extend, VLAN, Watchdog feature.

- 24× FE with 802.3at/af Mode A PoE
- 2× Uplink GbE + 1× Uplink SFP
- Extend/VLAN/Watchdog On/Off
- Desktop, Rack-Mount
- Fan Cooling
- 440×180×44 mm (17.32×7.09×1.73")

Package Content

- FS1026PS1
- Power Cord
- Mounting Kit
- Installation Guide

Specifications

Interfaces	Physical Buttons	Extend On/Off
		VLAN On/Off
		Watchdog On/Off
	Physical Buttons Note	The PoE Watchdog will attempt to reboot the plugged-in clients that have been inactive for 5 minutes. Do not turn it on for clients with online auto-upgrade feature.
	Gigabit SFP Slots	1
	Gigabit RJ45 Ports	2
	10/100 Mbps RJ45 PoE Ports	24
	Max Power on a Single PoE Port	30W
	PoE Port Notes	PoE ports support 802.3at/af standards. Intelligent Power Management: Automatically disconnect the lastly powered device when power exceeds budget.
	Extend Mode Ports	#17~#24
Performance	VLAN Mode Ports	#1~#24
	LED	Power Link/ACT of Each Ethernet Port PoE Max Status
	Power Input	AC Inlet
	Copper Speed and Distance	Cat. 3 or higher cable: 100 meters at 10 Mbps
		Cat. 5 or higher cable: 100 meters at 100 Mbps
		Cat. 5e or higher cable: 100 meters at Gigabit Cat. 5e or higher cable: 250 meters at 10 Mbps



Specifications

Performance	Copper Speed and Distance Note	250-meter transmission is only available on the Extend Mode ports.
	Optical Spec and Distance	Depends on the Installed Optical Module
	MAC Address Table	2048
	Max Switching Capacity	10.8 Gbps
	Max Forwarding Rate	8 Mpps
	Jumbo Frame	2 KB
	Packet Buffer	2 Mbit
Power	Power Methods	AC
	AC	100-240V 50/60Hz
	Power Supply	300W
	Max Power Consumption	300W
	Max Power Excluding PoE	7W
Switching	802.3 Protocols	802.3i 10BASE-T
		802.3u 100BASE-TX
		802.3ab 1000BASE-T
		802.3z 1000BASE-X
		802.3x Flow Control
		802.3af PoE
		802.3at PoE

Reliability	Grounding Methods	Three-Prong Plug
		Grounding Point
	Lightning/Surge Protection	RJ45: CM 4kV
		Power: DM 2kV, CM 4kV
	ESD Contact Protection	6kV
	ESD Air Protection	8kV
	Environment	Operating Temperature: 0~40°C (32~104°F)
		Storage Temperature: -40~70°C (-40~158°F)
		Operating Humidity: 10~90% non-condensing
Storage Humidity: 10~95% non-condensing		
Mechanical	Dimension	440×180×44 mm
		17.32×7.09×1.73 inches
	Casing Material	Metal
	Installation	Desktop
		Rackmount via Brackets