



Model: FS1026PS1

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



<b>24</b> PoE+ Ports	<b>300W</b> Power Supply	 Watchdog
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[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
VLAN Mode Ports	#1~#24	
LED	Power Link/ACT of Each Ethernet Port PoE Max Status	
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
		Cat. 5e or higher cable: 100 meters at Gigabit
		Cat. 5e or higher cable: 250 meters at 10 Mbps

# Specifications

<b>Performance</b>	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
	<b>Power</b>	Power Methods
AC		100-240V 50/60Hz
Power Supply		300W
Max Power Consumption		300W
Max Power Excluding PoE		7W
<b>Switching</b>	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

<b>Reliability</b>	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
	<b>Mechanical</b>	Dimension	Storage Humidity:
440×180×44 mm 17.32×7.09×1.73 inches			
Casing Material		Metal	
Installation		Desktop	
	Rackmount via Brackets		