



Model: FS1018PS1

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



16 PoE+ Ports	200W Power Supply	 Watchdog
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[Datasheet](#)

Highlights

A rack-mounted 18-port PoE switch with 200W power supply and a silent cooling system, featuring independent control switch for Extend, VLAN, Watchdog feature.

- 16× FE with 802.3at/af Mode A PoE
- 2× Uplink GbE + 1× Uplink SFP
- 200W Power Supply
- Extend/VLAN/Watchdog On/Off
- Desktop, Rack-Mount
- 270×182×44 mm (10.63×7.17×1.73")

Package Content

- FS1018PS1
- 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	16
	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	#9~#16
	VLAN Mode Ports	#1~#16
	LED	Power Link/ACT of Each Ethernet Port
	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

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	9.2 Gbps
	Max Forwarding Rate	6.844 Mpps
	Jumbo Frame	2 KB
	Packet Buffer	2 Mbit
	Power	Power Methods
AC		100-240V 50/60Hz
Max Power Consumption		200W
Max Power Excluding PoE		6W
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
Mechanical	Dimension	Storage Humidity:	10~95% non-condensing
		270×182×44 mm 10.63×7.17×1.73 inches	
	Casing Material	Metal	
	Installation	Desktop	
		Rackmount via Brackets	