cudy

Model
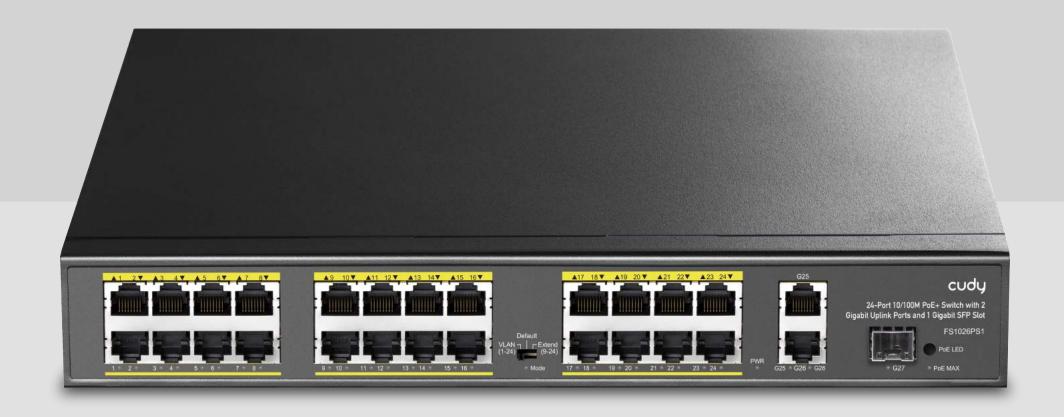
FS 1026PS1

24-Port 10/100M POE+ Switch with
2 Gigabit Uplink Ports and 1SFP Slot

Features

- 24* 10/100M PoE Ports + 2*Gigabit Ethernet Uplink Ports + 1* Gigabit SFP Uplink Port;

- Support IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af / at, store and forward;

- Compatible with IEEE802.3at (30W) and IEEE802.3af (15.4w);

- Ethernet port supports 10/100M adaptive and POE functions;

- Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard;

- Support port auto flip (Auto MDI/MDIX);

- All ports support wire-speed switching;

- Automatically supplied to adaptive devices;

- Panel indicator monitoring status and help failure analysis;

- Support VLAN Mode and Extend 250 meters Mode;

- Support 1U Rack Mount.

Specifications

Model	FS1026PS1
Connector Type	24*10/100M PoE Ports + 2*Gigabit Ethernet Uplink Ports + 1*Gigabit SFP Uplink Port
Network Protocols	IEEE802.3 / IEEE802.3u / IEEE802.3x
	IEEE802.3ab / IEEE802.3z
PoE Parameters	PoE Standard: IEEE802.3af /IEEE802.3at
	Max each port: 15.4W (IEEE 802.3af)
	Max each port : 30W (IEEE 802.3at)
	PoE compatibility: IEEE 802.3af/at adaptive
	PoE port output: DC48-55V
	Power Pin : Power over spare pairs 1/2(+) , 3/6 (-)
Network Media	10BASE-T: Cat 6 UTP(≤250 meter)
	100BASE-TX: Cat5 or more UTP (≤100 meter)
	1000BASE-TX: Cat5 or more UTP (≤100 meter)
Optical	MultiMode Fiber: 850nm, 1310nm,
	Transmission Distance: 550m/2Km
	Single-Mode Fiber: 1310nm, 1550nm,
	Transmission Distance: 20/40/60/80/100/120km
Performance Specification	Bandwidth: 10.8Gbps
	MAC: 2K
	Packet Buffer Memory: 3Mbit
	Packet Forwarding Rate: 8Mpps

Specifications

Power Supply	1Power input: AC100-240V 50/60Hz,
	Output: 52V5.76A, PoE Budget: 270W
Working Environment	Operating Temperature: -20°C ~ 50°C;
	Storage Temperature: -40°C ~ 85°C;
	Operating Humidity: Max 90%, non-condensing
	Storage Humidity: Max 95%, non-condensing
	Working Height: Max to 10,000 feet (3,000 meters)
	Storage Height: Max to 10,000 feet (3,000 meters)
Physical Parameter	Product Dimension (L*W*H): 320*207*45mm
	Package Dimension (L*W*H): 370*290*85mm
	N.W: 1.79KG
	G.W: 2.32KG
Package Contents	Ethernet Switch: 1 unit
	User Guide: 1 unit
	Warranty Card: 1 unit
	Power Cord: 1unit
	1U Rack Mount: 1 pair
MTBF	100,000 hours

LED Indicators	PWR (Power indicator), Mode (Dial indicator),
	1-27Green (Link&Data), POE Max (PoE Budget Status)
PWR	On: Equipment power on
	Off: Equipment power off
Mode	On: VLAN
	Flashing: Extend
	Off: Default
1-27Green	On: Link connectivity
	Flashing: Data transmission
	Off: Link abnormality
1-24Yellow (POE)	On: POE power supply is normal
	Off: POE not powered
POE Max (Green)	Off: Indicates that PoE power usage is less than 90%
	Flashing: Indicates PoE power usage of 90% ≤ P ≤ 95%
	On: Indicates PoE power usage of 95%<P<100%
POE LED button	Dual color light selection: default green (link data), switch yellow light (POE)
Dip switch	VLAN: 1-16 ports are isolated from each other, only transmit data with uplink ports. PoE watchdog is enabled.
	Default: All ports communicate freely with each other, with a transmission rate of 10M/100M adaptive. PoE watchdog is disabled.
	Extend: 1-16 ports max transmission distance extend to 250 meters, transmission rate drop to 10M. PoE watchdog is enabled.