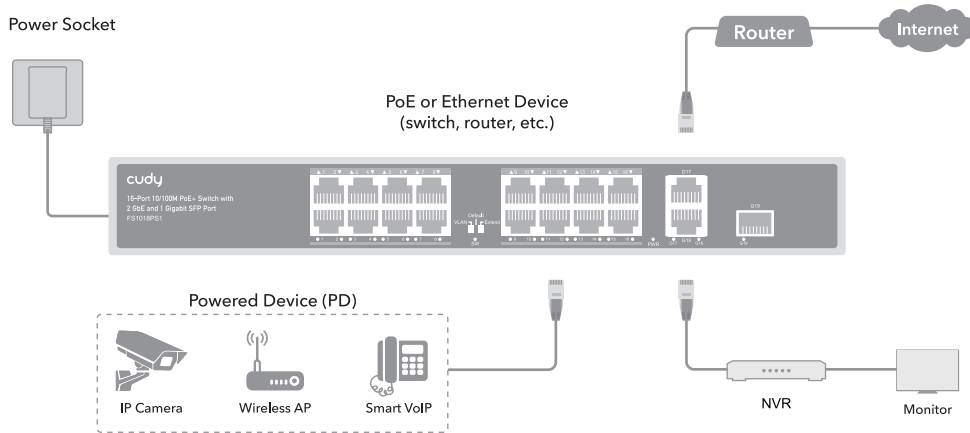
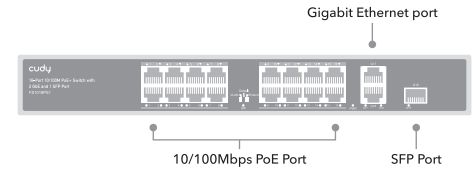


1 Hardware Connection

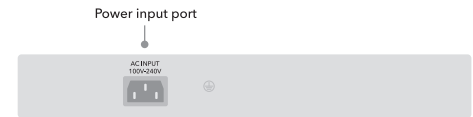


2 Physical Appearance

Front board



Back board



3 Specifications

Model	FS1018PS1
Network Protocol	IEEE802.3 / IEEE802.3u / IEEE802.3z IEEE802.3x / IEEE802.3ab / IEEE802.3af/at
PoE Standard	IEEE802.3at (30W) and IEEE802.3af (15.4w)
POE Voltage	DC 48-55 V
Power Pin	Power over spare pairs 1/2(+), 3/6 (-)
AC Input Voltage	AC100~240V
Output	52V ~ 2.3A
Total Power	120W
Dimension(L×W×H)	320mm×210mm×46mm

Bandwidth	9.2Gbps (non-blocking)
MAC Address	2K MAC address table
Packet Buffer Memory	6.8Mpps
Forwarding Mode	Store-And-Forward
Working Temperature	-20~50°C
Storage Temperature	-40~80°C
Working humidity	Max relative humidity 90%, non-condensing
Storage humidity	Max relative humidity 95%, non-condensing
Working hight	Max 10,000 feet (3,000 meters)
Storage hight	Max 10,000 feet (3,000 meters)

4 DIP Explanation

VLAN	Port Isolation	Downlink designated ports are isolated from each other, only transmit data with the uplink port.
Default	Standard Switch	All ports communicate freely
Extend	Link Extension	The specified port speed drops to 10Mbps/s, max PoE transmission is 250 meters.

5 LED and Interface Explanation

PWR	Power LED	ON	Powered
		OFF	No power
SW Mode	DIP LED	ON	VLAN mode
		OFF	Default mode
		Flashing	Extend mode
Link ACT	Link LED	ON	Link connected
		OFF	Link disconnected
		Flashing	Link data transmitted

EU declaration of conformity

Cudy hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/EU, 2009/125/EC and 2011/65/EU. The original EU declaration of conformity may be found at <http://www.cudy.com/>

Email: support@cudy.com

Quick Installation Guide

Model: FS1018PS1