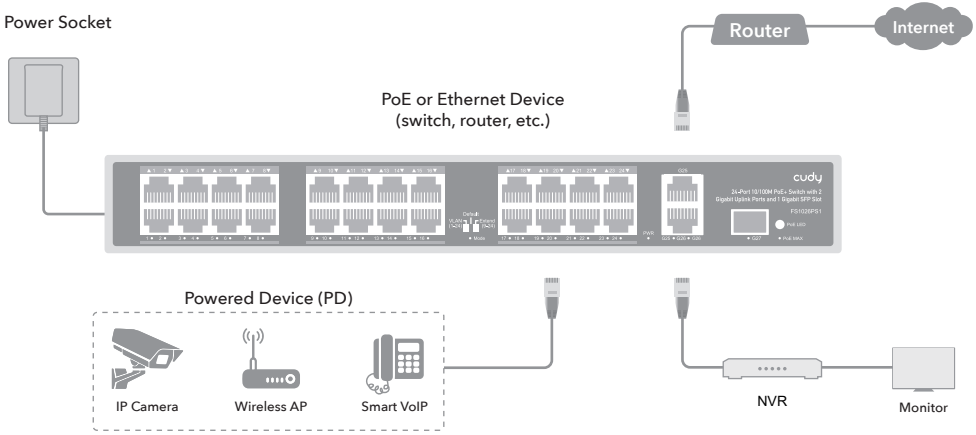
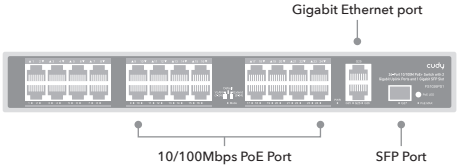
1 Hardware Connection

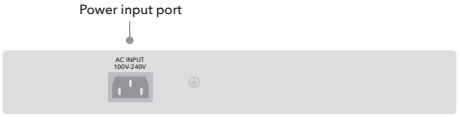


2 Physical Appearance

Front board



Back board



3 Specifications

Model	FS1026PS1
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)
Optical Media	Multimode fiber:50/125,62.5/125,100/140um
	Single mode fiber:8/125、8.7/125,9/125,10/125um
AC Input Voltage	AC100~240V
POE Voltage	DC 44-57 V
Power Pin	Power over spare pairs 1/2(+) , 3/6 (-)
Network Medium	10BASE-T: Cat 3,4,5 UTP(≤100 meter)
	100BASE-TX: Cat5 or more UTP (≤100 meter)
	1000Base-TX: Cat5 or more UTP/STP(≤100 meter)

Output	52V ~ 5.76A
Total Power	280W
Dimension(L×W×H)	320mm×207mm×45mm
Bandwidth	10.8 Gbps (non-blocking)
Forwarding Rate	8.03 Mpps
Packet Buffer	3Mbit
MAC Address	2K MAC address table
Transfer Mode	Store-And-Forward
Working Temperature	-10~50°C
Storage Temperature	-40~70°C
Working humidity	10%~90%, non-condensing
Storage humidity	5%~95%, non-condensing

4 DIP Explanation

VLAN (1-24 Port)	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 (9-24 Port)	Link Extension	The specified port speed drops to 10Mbps/s, max PoE transmission is 250 meters.

5 LED and Interface Explanation

PWR	On	Equipment powered on
	Off	Equipment power off
Mode	On	VLAN mode
	Flashing	Extend mode
	Off	Default mode
1-27 Green	On	Link connectivity
	Flashing	Data transmission
	Off	Link abnormality
1-24 Yellow (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)	

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/

RoHS Made in China

810600206

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Quick Installation Guide

Model: FS1026PS1

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