



cudy FS1018PS1 Switch, 1 Gbit Uplink Installation Guide

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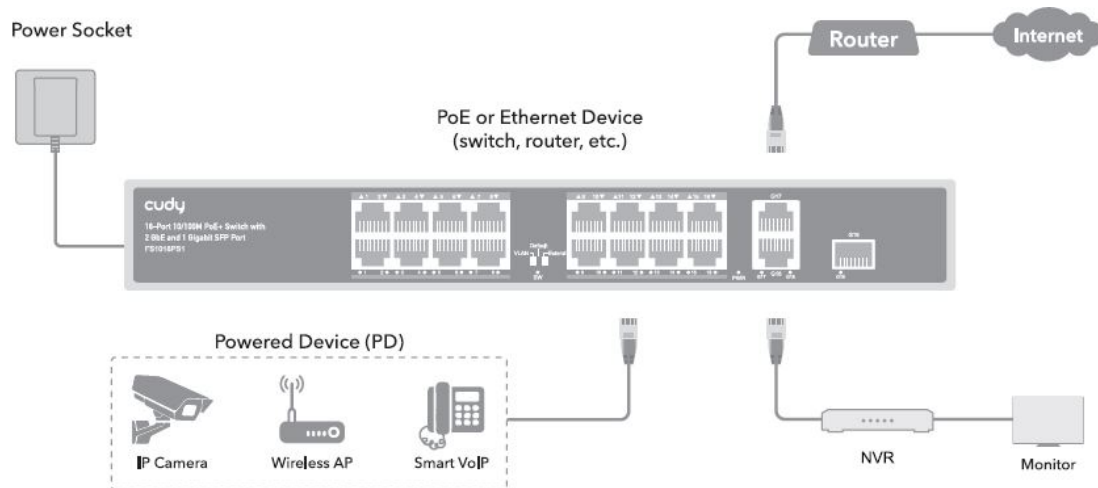
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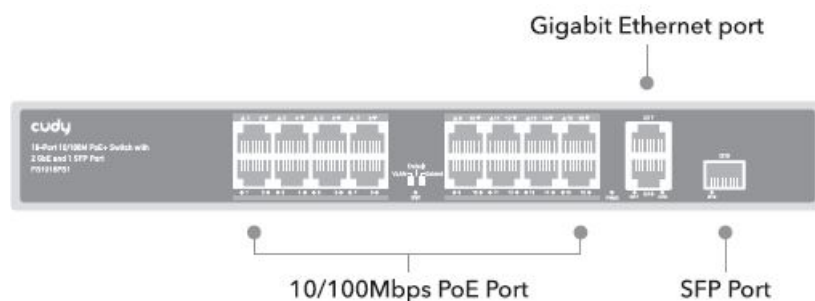


Hardware Connection

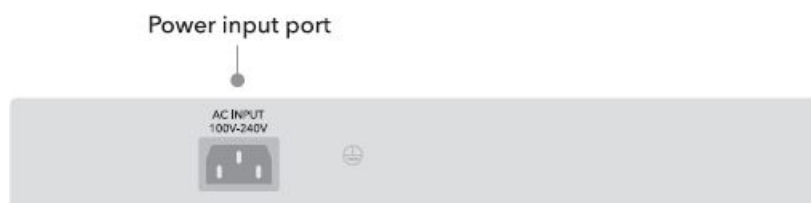


Physical Appearance

Front board



Backboard



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 DC48-55V
- Power Pin Power over spare pairs 1/2(+), 3/6 (-)
- AC Input Voltage AC100~240V
- Output 52V~2.3A
- Total Power 120W
- Dimension(LxWxH) 320mmx210mmx46mm
- 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)

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.

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

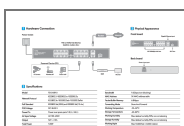
EU declaration of conformity

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

www.cudy.com

Documents / Resources



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