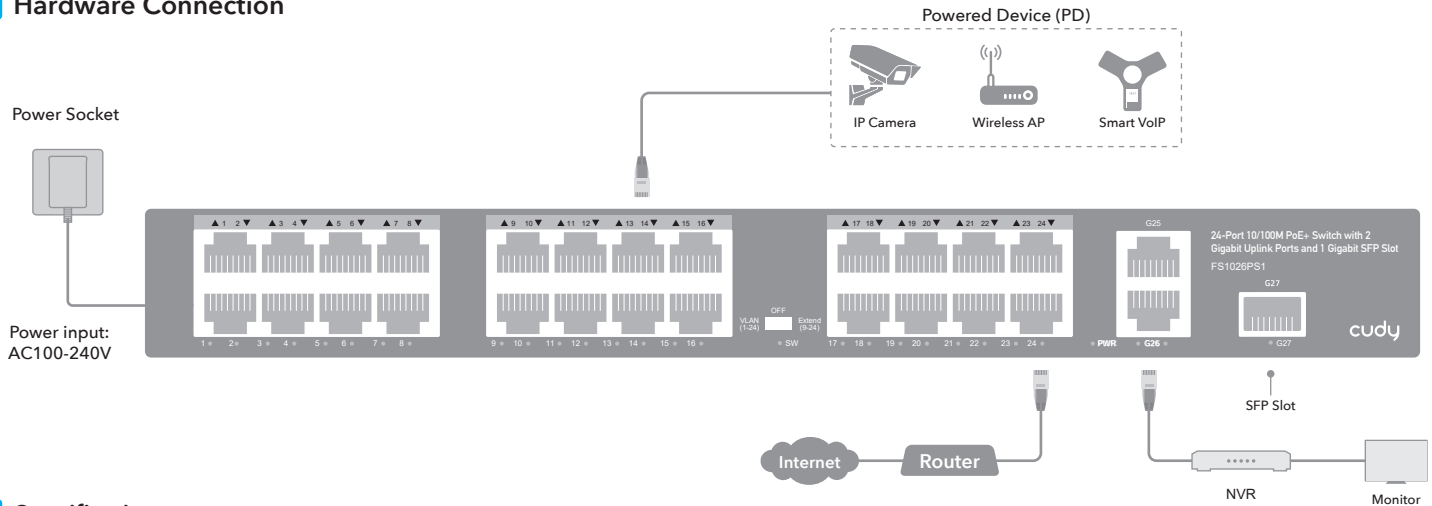


## 1 Hardware Connection



## 2 Specifications

Model	GS1026PS1
Network Protocol	IEEE802.3 / IEEE802.3u / IEEE802.3x IEEE802.3ab / IEEE802.3z
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 (-) 10BASE-T: Cat 6 UTP (≤250 meter)
Network Media	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: 1M Packet Forwarding Rate: 8Mpps
Power Supply	Power input: AC100-240V 50/60Hz, Output: 52V5.76A, Power Budget: 300W
Product Dimension	320mm*210mm*46mm
Package Dimension	370mm*275mm*85mm

### 3 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, max PoE transmission distance is 250 meters.

### 4 LED and Interface Explanation

PWR	Power supply indicator Red	Lighting	Powered
		Un-Light	No power
SW	RJ-45 LINK indicator Green	OFF	Normal
		Vlan	Lighting
		Extend	Slow flash
1-27 Port	RJ-45 ACT indicator Green	Lighting	Connecting
		Flashing	Data Transmit
		Un-Light	Disconnect

#### 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](mailto:support@cudy.com)

## Quick Installation Guide

Model: FS1026PS1