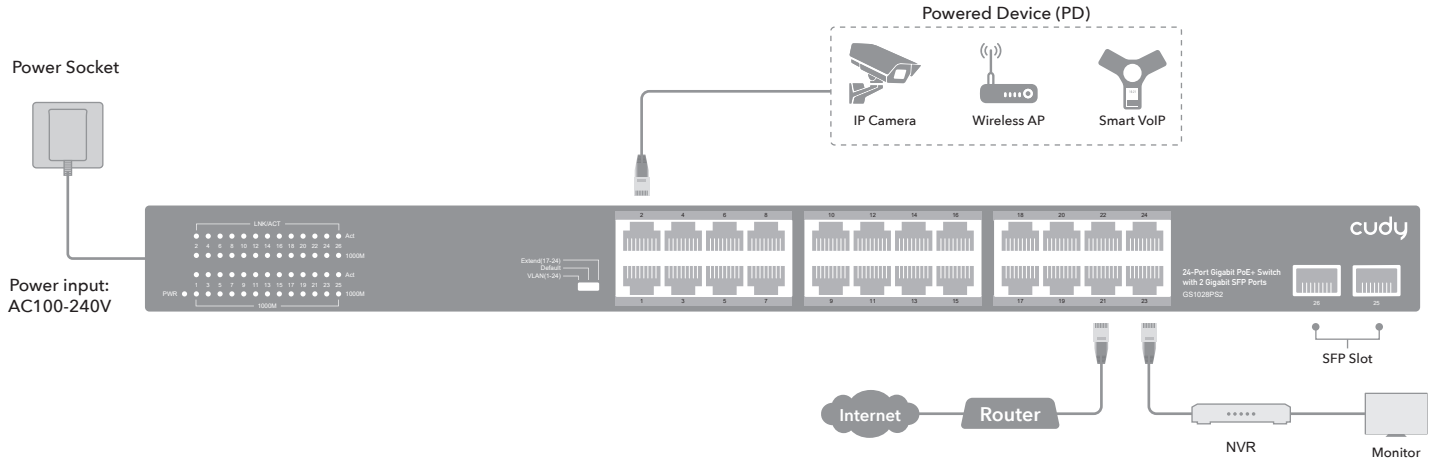


1 Hardware Connection



2 Specifications

Model	GS1028PS2
Network Protocol	IEEE802.3 / IEEE802.3u / IEEE802.3x IEEE802.3ab / IEEE802.3z / IEEE802.3af/at
PoE Standard	IEEE802.3af (15.4w) and IEEE802.3at (30W)
POE port output	DC48-55V
Power Pin	Power over spare pairs 1/2(+), 3/6 (-)
Network Media	10BASE-T: Cat3、 4、 5 or higher UTP(≤100 meter) 100BASE-TX: Cat5 or UTP (≤100 meter) 1000BASE-TX: Cat5 or UTP (≤100 meter)
Bandwidth	8K
MAC	4M

Packet Buffer Memory	52Gbps
Packet Forwarding Rate	38.7Mpps
Power Supply	Power input: AC100-240V 50/60Hz Output: 52V5.76A Power Budget: 300W
Optical	Single-Mode Fiber: 850nm, 1310nm Transmission Distance: 550m/2Km Single-Mode Fiber: 1310nm, 1550nm Transmission Distance: 20/40/60/80/100/120km
MTBF	100,000 hours
Product Dimension	410x185x44.5mm

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.

Quick Installation Guide

Model: GS1028PS2

4 LED and Interface Explanation

PWR	Power supply indicator Red	ON	Powered
		OFF	No power
1-26 Port	RJ-45 LINK indicator Green	ON	1000M Connect
		OFF	100M or Disconnect
1-26 Port	RJ-45 ACT indicator Green	ON	Connecting
		OFF	Disconnect
		Flashing	Data Transmit

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/>

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