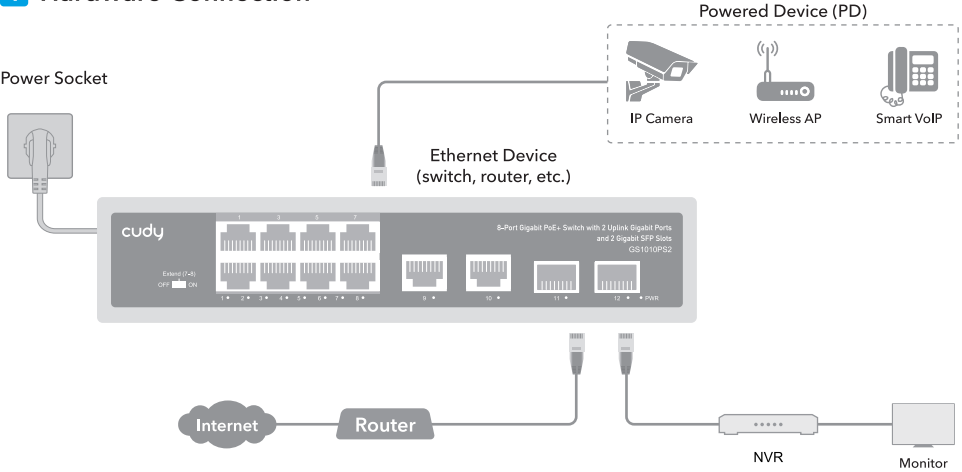


1 Hardware Connection

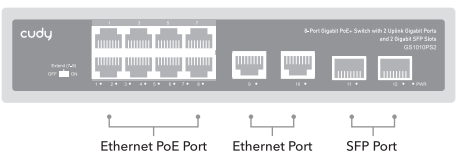


3 Specifications

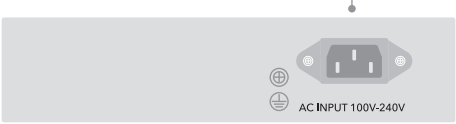
Model	GS1010PS2
Power	Input: AC 100-240V, 50/60Hz
Ethernet	8* Gigabit PoE Ports 2* Gigabit RJ45 Uplink Ports 2* Gigabit SFP Ports
Switching Capacity	24 Gbps
Max Forwarding Rate	17.856 Mpps
Packet Buffer	448 Kbit
MAC Address	2 K
Jumbo Frame	15 KB
Transfer Mode	Store and forward
MTBF	100000 hour
Product Size	220×161×44 mm

2 Physical Appearance

Front board



Back board



Supply Power	52 V ~ 2.3 A
POE Power	Maximum 110W
Working Temperature	-10~50°C
Storage Temperature	-40~70°C
Network Protocols	IEEE802.3 (10Base-T) / IEEE802.3u (100Base-TX) IEEE802.3ab (1000Base-TX) / IEEE802.3z (1000Base-FX) IEEE802.3x (Flow control)
PoE Protocols	IEEE802.3af (15.4W) IEEE802.3at (30W) 10Base-T : Cat3/4/5 or above UTP (≤100m)
Network Medium	100Base-TX : Cat5 or above UTP (≤100m) 1000Base-TX : Cat5 or above UTP (≤100m)
Optical Media	Multimode fiber : 50/125, 62.5/125, 100/140μm Single mode fiber: 8/125, 8.7/125, 9/125, 10/125μm

4 DIP Explanation

Default	Standard Switch	Common mode, all interfaces can communicate with each other, the transmission distance is less than 100 meters, the transmission rate is 10/100/1000M adaptive; The port watchdog is disabled.
Extend	Link Extension	Link extension mode, 7-8 ports force to 10 Mbps, link 250M (enable PoE watchdog)

5 LED and Interface Explanation

PWR	ON	Power on
	OFF	No power
Link ACT	ON	Link connected
	OFF	Link disconnected
	Flashing	Data transmitting

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



cudy

Quick Installation Guide

Model: GS1010PS2

Email: support@cudy.com

Website: www.cudy.com