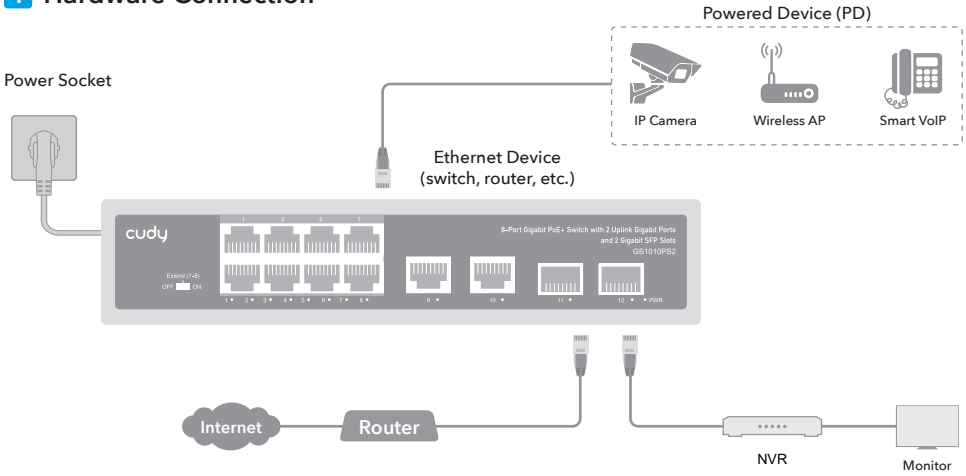
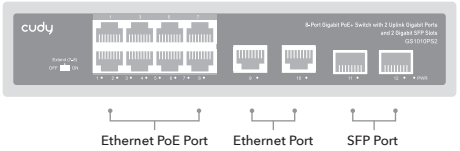
1 Hardware Connection

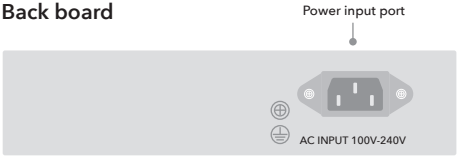


2 Physical Appearance

Front board



Back board



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 Forwading 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

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)
Network Medium	10Base-T : Cat3/4/5 or above UTP (≤100m)
	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 to10 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

RoHS MADE IN CHINA

810600220

Quick Installation Guide

Model: GS1010PS2

Email:
support@cudy.com

Website:
www.cudy.com