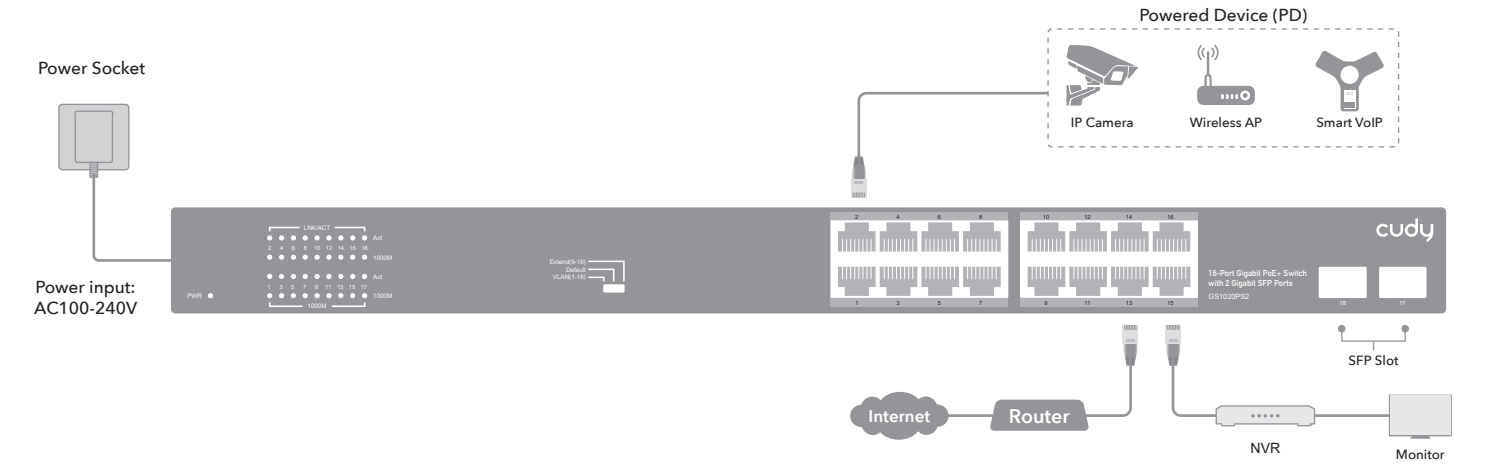


1 Hardware Connection



2 Specifications

Model	GS1020PS2
Network Protocols	IEEE802.3 / IEEE802.3u / IEEE802.3x IEEE802.3ab / IEEE802.3z
PoE Parameters	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 (-)
Network Media	10BASE-T: Cat 5E UTP(≤250 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter) 1000BASE-TX: Cat5 or more UTP (≤100 meter)

Bandwidth	36Gbps
MAC	8K
Packet Buffer Memory	4M
Packet Forwarding Rate	26.784Mpps
Power Supply	Power input: AC100-240V 50/60Hz, Output: 52V5.76A Power Budget: 200W
Working Environment	Operating Temperature: -20°C ~ 50°C; Storage Temperature: -40°C ~ 80°C; Operating Humidity: Max 90%, non-condensing Storage Humidity: Max 95%, non-condensing Working Height: Max to 10,000 feet (3,000 meters) Storage Height: Max to 10,000 feet (3,000 meters)

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	ON	Powered
		OFF	No power
1-16 Port	RJ-45 LINK indicator Green	ON	1000M Connect
		OFF	100M or Disconnect
1-16 Port	RJ-45 ACT indicator Green	ON	Connecting
		OFF	Disconnect
		Flashing	Data Transmit

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Quick Installation Guide

Model: GS1020PS2

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



Email:
support@cudy.com



Website:
www.cudy.com