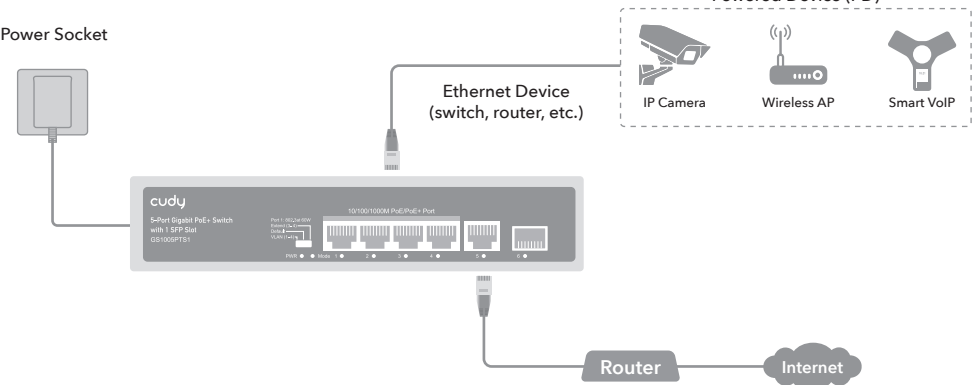


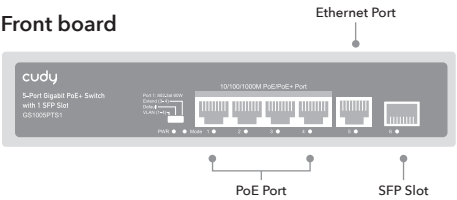
1 Hardware Connection



3 Specifications

Model	GS1005PTS1
Power	Input: AC 100-240V, 50/60Hz
Ethernet	4*10/100/1000M PoE Port 1*10/100/1000M RJ45 Port 1* Gigabit SFP Uplink Port
Switching Capacity	12Gbps
Throughput	8.928Mpps
Packet Buffer	1Mb
MAC Address	2K
Jumbo Frame	9216bytes
Transfer Mode	Store and forward
MTBF	100000 hour
Working Temperature	0~40°C
Storage Temperature	-40~85°C

2 Physical Appearance



- 4 GbE PoE ports + 1 GbE ports + 1 SFP Slot
- 120 Watts total PoE budget
- 60 Watts maximum for port #1 (802.3at/af)
- 30 Watts maximum for port #2~#4 (802.3at/af)
- VLAN mode support for port #1~#4
- Extend mode support for port #3~#4

Network protocol	IEEE802.3 (10Base-T) / IEEE802.3u (100Base-TX) IEEE802.3ab (1000Base-TX) / IEEE802.3z (1000Base-FX) IEEE802.3x (Flow control)
PoE Protocol	IEEE802.3af (15.4W) IEEE802.3at (30W) IEEE802.3at 4 Pairs (60W)
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

VLAN (1-4 Ports)	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 (3-4 Ports)	Link Extension	The specified port speed drops to 10Mbps/s, max PoE transmission is 250 meters.

5 LED and Interface Explanation

PWR	Power LED	ON	Power on
		OFF	Power off
Mode	Mode LED	ON	Port Isolation
		OFF	Standard switching
		Flashing	Link extension
Link ACT	Link LED	ON	Link connected
		OFF	Link disconnected
		Flashing	Link data transmitted

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



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Quick Installation Guide

Model: GS1005PTS1

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