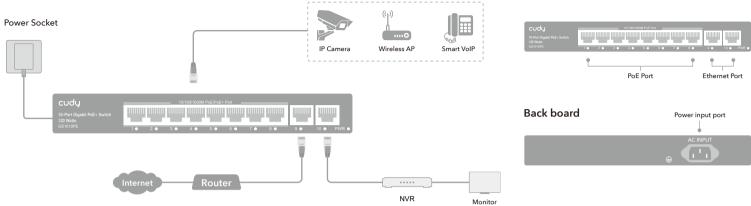
# 1 Hardware Connection

## **2** Physical Appearance

### Front board



Powered Device (PD)

# **3** Specifications

Model	GS1010PE	
Network Protocol	IEEE802.3 / IEEE802.3u	
	IEEE802.3x / IEEE802.3af/at	
PoE Standard	IEEE802.3at (30W) and IEEE802.3af (15.4w)	
POE port output	DC 48-55V	
Power Pin	Power over spare pairs 1/2(+) , 3/6 (-)	
AC Input Voltage	AC100~240V	
Output	52V ~ 2.3A	
Total Power	120W	
Dimension(L×W×H)	222mm*163mm*40mm	

Bandwidth	20Gbps (non-blocking)	
MAC Address	2K MAC address table	
Packet Buffer Memory	2M	
Forwarding Mode	Store-And-Forward	
Working Temperature	-20~50°C	
Storage Temperature	-40~80°C	
Working humidity	Max relative humidity 90%, non-condensing	
Storage humidity	Max relative humidity 95%, non-condensing	
Working hight	Max 10,000 feet (3,000 meters)	
Storage hight	Max 10,000 feet (3,000 meters)	

## 4 LED and Interface Explanation

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PWR	Power LED	ON	Powered
	Fower LED	OFF	No power
Link ACT		ON	Link connected
	Link LED	OFF	Link disconnected
		Flashing	Link data transmitted

#### **Trouble Shooting**

- Make sure the equipment is installed according to the manufactures installation guide.
- Confirm RJ45 cable order meets EIA TIA568A or 568B standard.
- Replace the equipment with a proper functioning PoE Ethernet Switch to check if the equipment is damaged.
- Please contact your vendor if trouble still exists.

## 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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**Quick Installation Guide** 

Model: GS1010PE

