

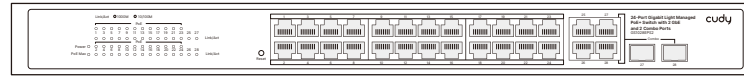
# Quick Installation Guide

## Gigabit PoE+ Light Managed Switch

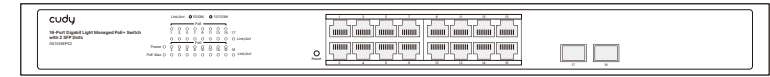
Model: GS1028EPS2 | GS1016EPS2

### 1 Appearance

GS1028EPS2



GS1016EPS2



### 2 Management

The switch supports plug-and-play. For further management, you can use the web-based GUI.

Here we take GS1028EPS2 for example.

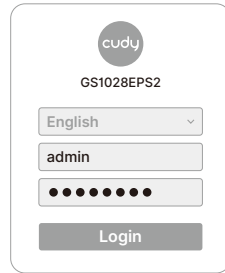
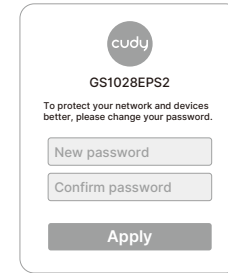
1. Set your PC's IP address to be 192.168.2.x (x ranges from 2 to 254) and subnet mask be 255.255.255.0.

2. Launch a web browser on your PC, enter 192.168.2.1 in the address bar and press Enter.

3. Enter the default username and password **admin** initially, and then change the password.

Login again with the username **admin** and your new password.

Then you can manage the switch on the web-based GUI.



NEED TECH HELP?

810600589

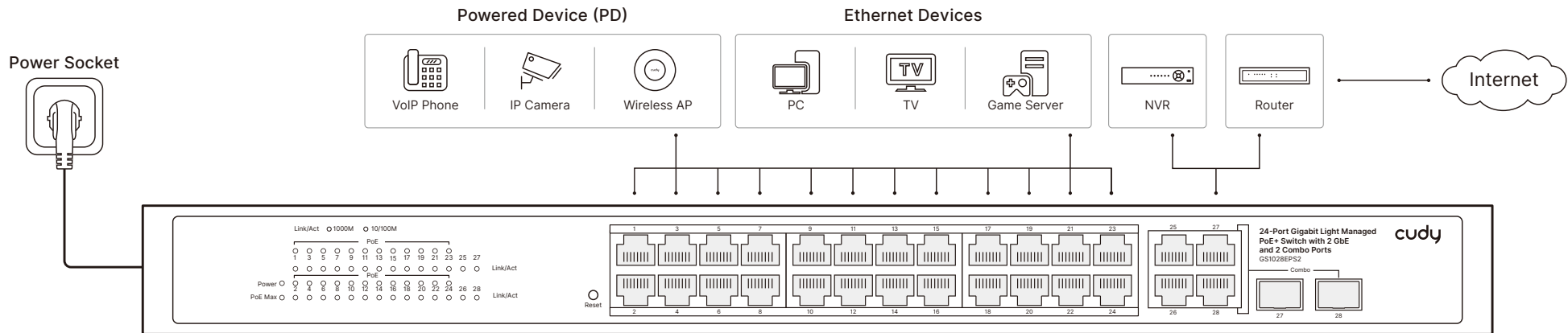


www.cudy.com



support@cudy.com

### 3 Connection




#### Note:

- GS1028EPS2 is for example here. Your product may differ.
- PoE ports (numbered in yellow) can connect to non-PoE devices as well, but only transmit data.
- The switch must be grounded properly for optimal performance and safety.



Specification

Model		GS1028EPS2	GS1016EPS2
Standards		<ul style="list-style-type: none"><li>• 802.3x Flow Control; 802.3i 10BASE-T; 802.3u 100BASE-TX; 802.3ab 1000BASE-T; 802.3z 1000BASE-X; 802.3az Power Saving; 802.3af PoE; 802.3at PoE</li><li>• 802.1d: STP; 802.1w: RSTP; 802.1p: LAN Layer 2 QoS/CoS; 802.1q: VLAN Bridge Operation; 802.1ab: LLDP/LLDP-MED</li></ul>	
Power		100-240V~, 50/60Hz, 300W	100-240V~, 50/60Hz, 200W
Interfaces	10/100/1000Mbps RJ45 (Auto negotiation & Auto MDI/MDI-X)	#1 ~ #28	#1 ~ #16
	PoE Port	#1 ~ #24 30W Max. for each port 280W for total budget	#1 ~ #16 30W Max. for each port 185W for total budget
	Gigabit SFP Port *	2x Combo* (GbE+SFP)	2x 1.25Gbps SFP
LEDs	Power (green)	Off: Power is off. On: Power is on.	
	PoE Max (red)	Off: PoE output < 90% of PoE total budget Flash: 90% of PoE budget ≤PoE output ≤95% of PoE budget On: PoE output > 95% of PoE total budget	
	Link/Act - green for 1000Mbps - yellow for 100/10Mbps	#1 ~ #28 Off: No link no data. Flash: Link and Data. On: Link but no data.	#1 ~ #18
	PoE (green)	#1 ~ #24	#1 ~ #16
		On: Supplying power for PD. Off: Not supplying power for PD.	
Reset Button		Press for 1~5 seconds to reboot, and over 5 seconds to restore factory defaults.	
FAN		YES	/
Performance	MAC Address Table	8K	
	Switching Capacity	56Gbps	36Gbps
	Packet Forwarding Rate	41.664Mpps	26.784Mpps
	Jumbo Frame	15 KB	
	Packet Buffer	4M bits	
Environment	Operating Temperature	0~40 °C	
	Storage Temperature	-40~70°C	
	Operating Humidity	10~90% non-condensing	
	Storage Humidity	10~95% non-condensing	
Dimension		440 x 220 x 44 mm (17.32 x 8.66 x 1.73 inches)	440 x 220 x 44 mm (17.32 x 8.66 x 1.73 inches)
Installation		<div></div> <div>Desktop or Rackmount (Scan the QR code for installation guidance)</div>	

**Note:** Gigabit SFP ports need to work with gigabit SFP modules. GbE and SFP ports in Combo cannot be used simultaneously.

CE Mark Warning



This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

EU Declaration of Conformity

Cudy hereby declares that this device complies with the essential requirements and other relevant provisions of Directive 2014/30/EU, Directive 2014/35/EU, Directive 2011/65/EU, Directive (EU) 2015/863.  
The original EU Declaration of Conformity is available at <http://www.cudy.com/ce>.