

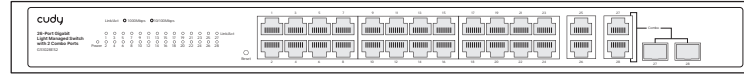
# Quick Installation Guide

## Gigabit Light-Managed Switch

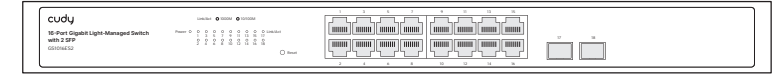
Model: GS1028ES2 | GS1016ES2

### 1 Appearance

GS1028ES2



GS1016ES2

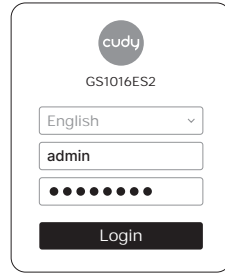
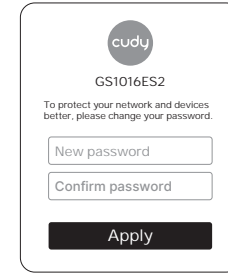


### 2 Management

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

Here we take GS1016ES2 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?

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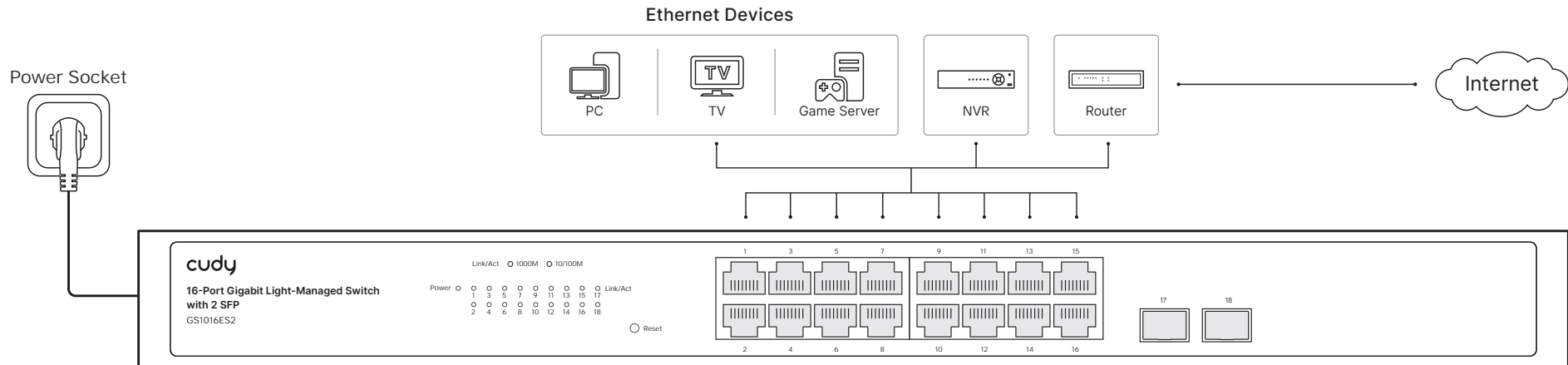


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### 3 Connection



#### Note:

1. GS1016ES2 is for example here. Your product may differ.
2. The switch must be grounded properly for optimal performance and safety.



Specification

Model		GS1028ES2	GS1016ES2
Standards		• 802.3x Flow Control; 802.3i 10BASE-T; 802.3u 100BASE-TX; 802.3ab 1000BASE-T; 802.3z 1000BASE-X; 802.3az Power Saving; • 802.1d: STP; 802.1w: RSTP; 802.1p: LAN Layer 2 QoS/CoS; 802.1q: VLAN Bridge Operation; 802.1ab: LLDP/LLDP-MED	
Power		100-240V~, 50/60Hz, 0.5A	100-240V~, 50/60Hz, 0.3A
Interfaces	10/100/1000 Mbps RJ45 Ports <small>(Auto negotiation &amp; Auto MDI/MDI-X)</small>	28	16
	Gigabit SFP Port	2 Combo SFP	2
LEDs	Power (green)	Off: Power is off. On: Power is on.	
	Link/Act	GbE (#1~#26): green for 1000Mbps, yellow for 100/10Mbps Combo (#27~#28): green for 1000Mbps, yellow for 100/10Mbps	GbE (#1~#16): green for 1000Mbps, yellow for 100/10Mbps SFP (#17~#18): green for 1000Mbps, yellow for 100Mbps
		Off: No link no data. Flash: Link and Data. On: Link but no data.	
Reset Button		Press for 5 seconds to restore factory defaults.	
Performance	MAC Address Table	8K	
	Switching Capacity	56Gbps	36Gbps
	Packet Forwarding Rate	41.664Mpps	26.784Mpps
	Jumbo Frame	15 KB	
	Packet Buffer	4 Mbit	
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 180 x 44 mm (17.32 x 7.09 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>.