cudy

Model: **GS108D**

8-Port Gigabit Desktop Switch

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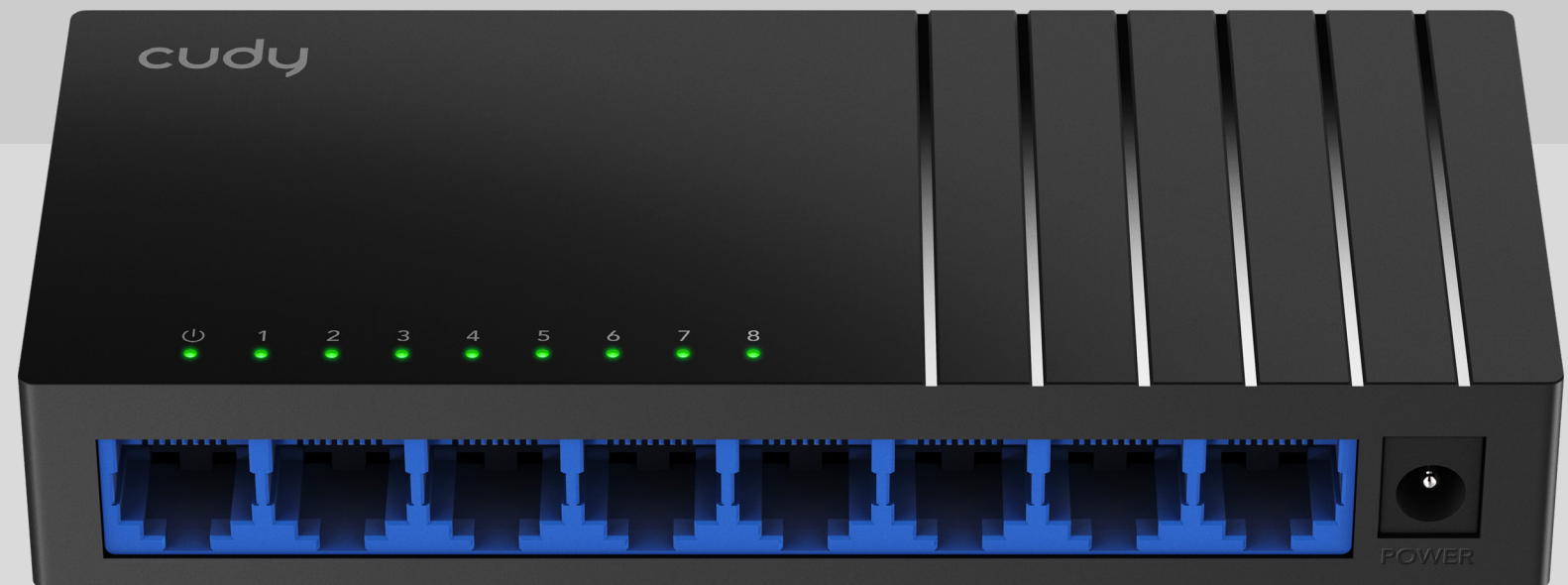
POWER

Power Saving.
Max 1.8W, Idle 0.3W

Max 170 m Gigabit
Transmission Distance

Datasheet

Features

- 8× 10/100/1000 Mbps Ports, Auto-Negotiation, Auto-MDI/MDIX
- Max 170 m transmission with Cat 5e or higher standard cables
- Power-saving chipset consumes max 1.8W, idle 0.3W
- 802.3x flow control prevent packet loss
- Saves power consumption when ports are idle
- IGMP for high-efficiency multi-cast transmitting
- Loop detection blocks loop automatically, improving reliability
- Desktop and wall-mounting

Specifications

Product Model		GS108D	
Standards Protocol		IEEE 802.3, 802.3i/u/x/ab	
Ethernet		8× 10/100/1000 Mbps Ports (Auto-Negotiation, Auto-MDI/MDIX)	
Network Media		10Base-T : Cat 3, 4, 5 or above UTP (≤100 m)	
		100Base-TX : Cat 5 or above UTP (≤100 m)	
		1000Base-TX : Cat 5 or above UTP (≤170 m)	
Transfer Method		Store-and-Forward	
MAC Address Table		4096	
Switching Capacity		16 Gbps	
Packet Forwarding Rate		11.9 Mbps	
Packet Buffer		1.5 Mbit	
Jumbo Frame		15 KB	
Reliability		Loop Detection and Prevention, IGMP Snooping	
LED Indicators	PWR	On: power on	
		Off: no power	
	Link	On: 10/100/1000M link connection is normal	
		Blinking: Data transmission is normal	
		Off: link failure	
Product Size		138×61.5×24 mm (5.43×2.42×0.94 inches)	
Input Voltage		DC 5V / 0.55 A	
Environment		Operating Temperature: 0°C~40°C	
		Storage Temperature: -40°C~70°C	
		Operating Humidity: 10%~90% non-condensing	
		Storage humidity: 5%~95% non-condensing	