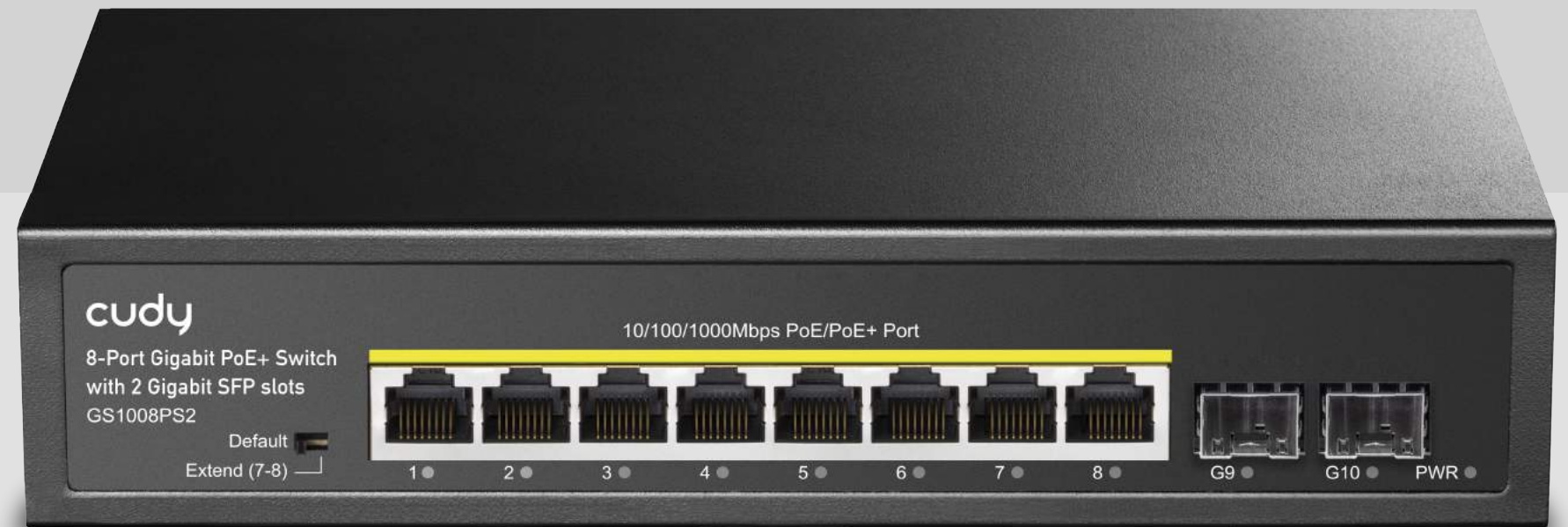




Model

GS 1008PS2

8-Port Gigabit PoE+ Switch
with 2 Gigabit SFP slots



Datasheet



Features

- Support 8* 10/100/1000M PoE Ports+2* Gigabit SFP Ports;
- Ethernet Ports support 10/100/1000M self-adaptive;
- The AI mode is automatically enabled 10M speed for Ports 7-8 in Extend mode;
- Flow control mode: IEEE 802.3X standard for full duplex, and Back Pressure standard for half duplex;
- Zero configuration feature, automatically supplied to adaptive equipment;
- Panel indicator monitoring status and help failure analysis;
- With DIP switch, support Default and Extend modes;
- Support Surge protection: Common mode 4KV; ESD: Air 8KV, Contact 6KV.

Specifications

Power	Input: AC 100-240V, 50/60Hz
Ethernet	8 Gigabit PoE Ports
	2 Gigabit SFP Ports
Bandwidth	20Gbps
Throughput	14.88Mpps
Memory cache	448Kb
MAC Address	2K
Jumbo Frame	9216 Kbytes
Transfer Mode	Store and forward
MTBF	100000 hour
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)
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 optical fiber: 50/125, 62.5/125, 100/140um
	Single-mode optical fiber: 8/125, 8.7/125, 9/125, 10/125um
Working Environment	Working Temperature: -10~50°C
	Storage Temperature: -40~70°C
	Working Humidity : 10%~90%, non-condensing
	Storage Temperature: 5%~90%, non-condensing
LED Indicators	PWR (Power), 1-10 Green Light (Link&Data)
PWR	On: Powered on
	Off: Powered off
1-10 Green Light	On: Link normal
	Off: Link blocked
	Flashing: Data transmitting
DIP Switch	Default: common mode, all interfaces can communicate
	with each other, the transmission distance is less than 100
	meters, the transmission rate is 10/100/1000M adaptive;
	The port AI mode is disabled
	Extend: Link extension mode, 7-8 ports force 10M, link 250M
	(enable POE watchdog)

Specifications

Structure Size	Product Dimension (L*W*H): 220*161*44mm
	Package Dimension (L*W*H): 315*215*85mm
	N.W: 0.88kg
Packing Info	G.W: 1.38kg
	Carton MEAS: 445*445*335mm
	Packing Qty: 10 units
	Packing Weight: 14.8KG
Power Voltage	Input Voltage : AC 100-240 V
	Power supply: 52V2.3A
Package List	Switch 1 pcs, Power cord 1 pcs, User manual 1 pcs,