

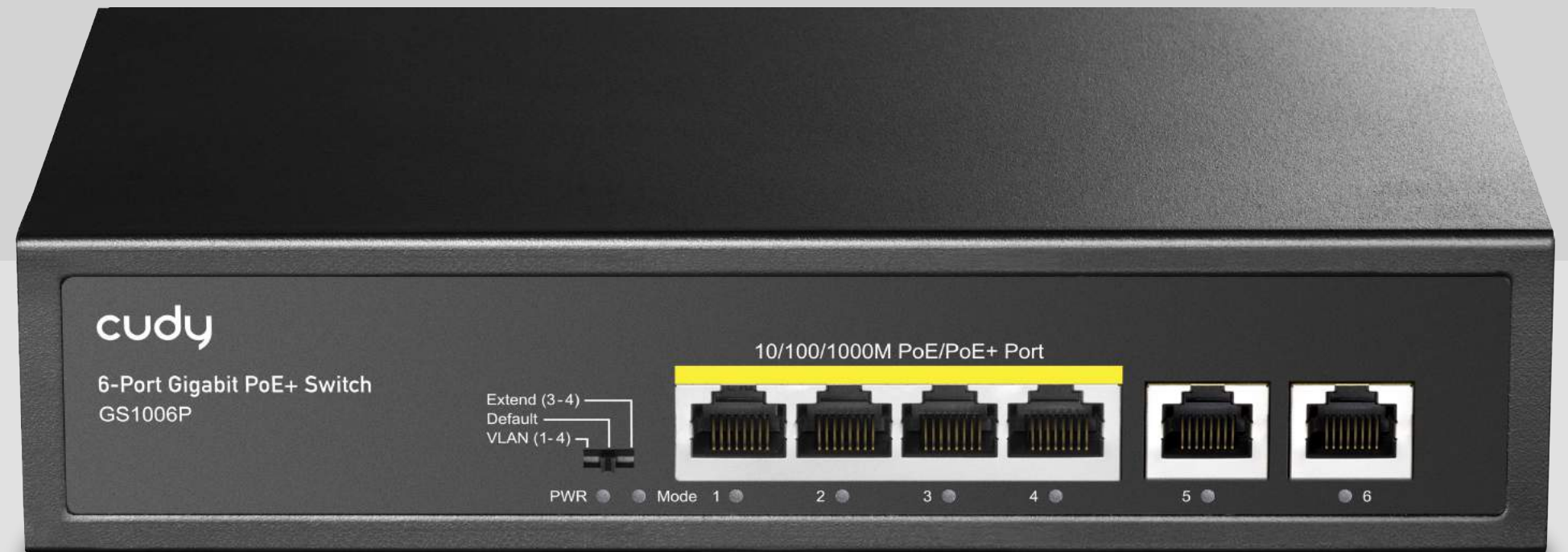


Model

GS1006P

6-Port Gigabit PoE+ Switch

Datasheet





Features

- 4* Gigabit PoE ports+2* Gigabit Ethernet ports.
- Comply with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, and IEEE 802.3x standards.
- Ethernet ports support 10/100/1000M self-adaptive.
- Flow control method: IEEE 802.3x standard is adopted for full duplex, and Back pressure standard is adopted for half duplex.
- Supports automatic port rollover (Auto MDI/MDIX).
- Support for watchdog, default on
- Using a store-and-forward switching mechanism.
- All ports support line speed switching.
- Zero configuration feature, automatically feeding to adaptive devices.
- Panel indicators monitor the working status and assist in fault analysis.
- Three speed one button intelligent dial switch, supporting VLAN, Default, and Extend modes.
- Support Surge protection: Common mode 4KV; ESD: Air 8KV, Contact 6KV (level B).

Specifications

Power	AC INPUT (100-240V) 50/60Hz
Ethernet	4* Gigabit PoE ports
	2* Gigabit Ethernet ports
Chip	RTL8367 (5E19)
Bandwidth	12Gbps
Packet Forwarding Rate	8.928Mpps
Package Cache	1Mbit
Mac Address	2K
Forwarding mode	Store Forward
Network Protocol	IEEE 802.3
	IEEE 802.3u
	IEEE 802.3ab
	IEEE 802.3x
PoE Protocol	IEEE802.3af (15.4 W)
	IEEE802.3at (30 W)
	POE port output voltage: DC 44-57V
	POE power supply core: 1/2+; 3/6-
Network Media	10Base-T : Cat3, 4, 5 or above UTP/STP (≤100m)
	100Base-TX : Cat5 or above UTP/STP (≤100m)
	1000Base-TX : Cat5 or above UTP/STP (≤100m)
Industry Standard	EMS: EN61000-4-2 (ESD), EN61000-4-5 (Surge)



Specifications

Working Environment	Working temperature: - 10~50 °C
	Storage temperature: - 40~70 °C
	Working humidity: 10%~90%, non-condensing
	Storage humidity: 5%~95%, non-condensing
PWR (Power light)	PWR (Power indication), Mode (DIP indication), 1-6 Green light (Link&Data)
PWR	On: Powered on
	Off: Powered off
Mode	On: VLAN (Port isolation)
	Off: Default (Normal mode)
	Flashing: Extend (Link extension)
1-6 Green light	On: Link connection is normal
	Off: Link not working
	Flashing: Data transmitting
	VLAN, Default, Extend

DIP switch	VLAN, Default, Extend
VLAN	Port isolation: 1-4 ports realize isolation between the each port of the monitoring network and interworking with the uplink port to protect internet security.
Default	Normal mode, all ports communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100/1000M self-adaptive.
Extend	In the link extension mode, the 3-4 port PoE power supply and data transmission distance can be extended to 250 meters, and the transmission rate turns to 10 M.
Structure size	Product size: 200* 118* 44mm
	Package size: 245* 190* 60mm
	Product net weight: 0.61Kg
	Product gross weight: 0.91Kg
Packing information	Outer box size: 520* 320* 400mm
	Packing quantity: 20 sets
	Packing weight: 19.2KG
power	Product power: maximum 5W
	POE power: maximum 60W