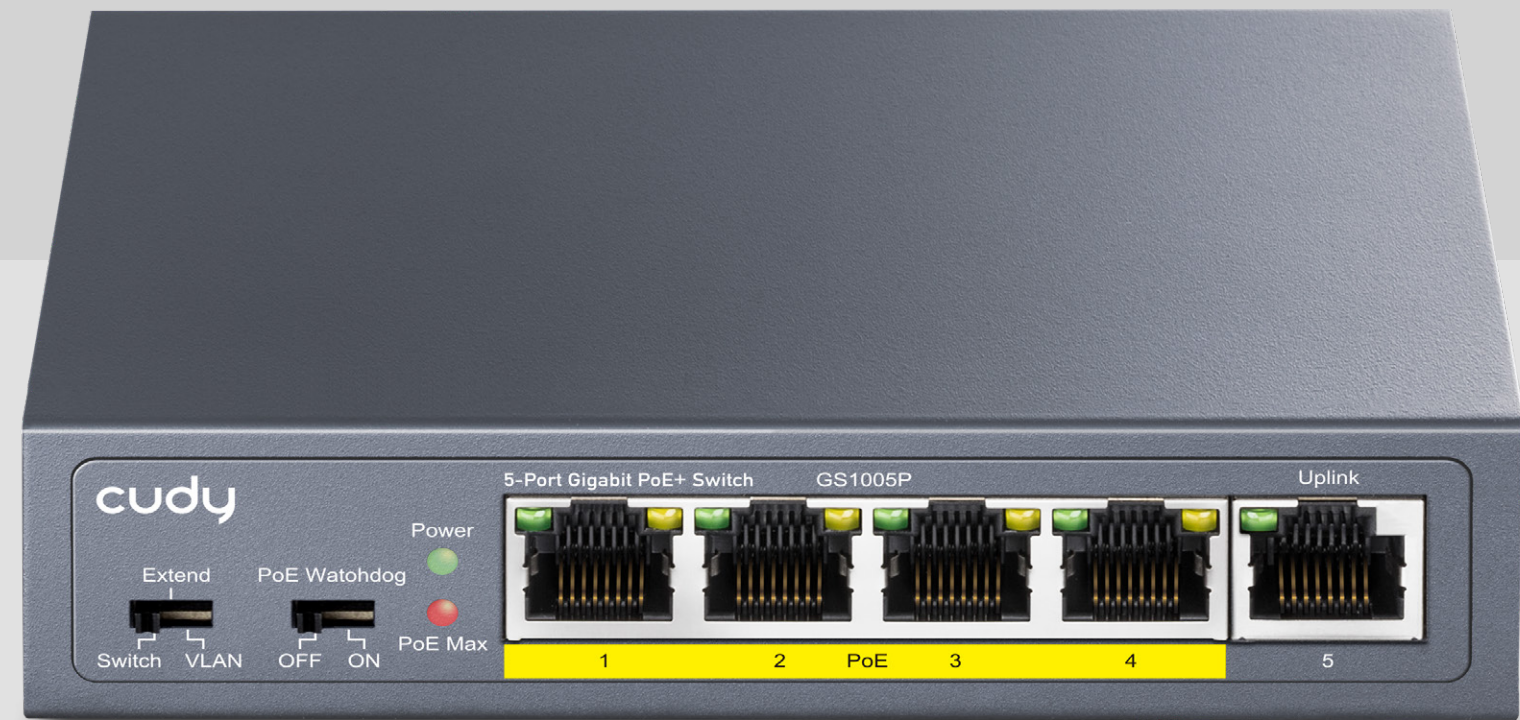




Model: GS1005P

# 5-Port Gigabit PoE+ Switch



[Datasheet](#)



# Highlights

- 4× GbE with 802.3at/af PoE+ up to 30W each port
- 1× Uplink GbE
- External 60W Power Supply
- Default/VLAN/Extend Modes
- PoE Watchdog
- IGMP Snooping
- 802.1p/DSCP QoS
- Intelligent power management to prevent power overload
- Desktop, Wall-Mount (with mounting kits)
- 119×85×28 mm (4.69×3.35×1.1" )

# Specifications

|           |                                                      |                                   |
|-----------|------------------------------------------------------|-----------------------------------|
| Protocols | 802.3 Protocols                                      | 802.3i 10 Mbps over Twisted Pair  |
|           |                                                      | 802.3u 100 Mbps over Twisted Pair |
|           |                                                      | 802.3ab 1 Gbps over Twisted Pair  |
|           |                                                      | 802.3x Flow Control               |
|           |                                                      | 802.3af PoE                       |
|           |                                                      | 802.3at PoE                       |
| Advanced  | PoE Watchdog                                         |                                   |
|           | Multiple Working Modes, Intelligent Power Management |                                   |

|             |                                |                                                                    |
|-------------|--------------------------------|--------------------------------------------------------------------|
| Interfaces  | Physical Buttons               | Default/VLAN/Extend DIP Switch                                     |
|             |                                | Watchdog Switch                                                    |
|             | PoE+ Ethernet Ports            | 4× GbE                                                             |
|             | Uplink Ethernet Ports          | 1× GbE                                                             |
|             | Extend Mode Ports              | #1~#4                                                              |
|             | VLAN Mode Ports                | #1~#4                                                              |
|             | LED                            | Power (Green)                                                      |
|             |                                | PoE Status of Each PoE Port (Yellow)                               |
|             |                                | Link/ACT of Each Ethernet Port (Green)                             |
|             |                                | PoE Max Status (Red)                                               |
| Power Input | DC Jack                        |                                                                    |
| Performance | Copper Speed and Distance      | Cat. 3 or higher cable: 100 meters at 10 Mbps                      |
|             |                                | Cat. 5 or higher cable: 100 meters at 100 Mbps                     |
|             |                                | Cat. 5e or higher cable: 100 meters at Gigabit                     |
|             |                                | Cat. 5e or higher cable: 250 meters at 10 Mbps                     |
|             | Copper Speed and Distance Note | 250-meter transmission is only available on the Extend Mode ports. |
|             | Max Forwarding Rate            | 7.44 Mpps                                                          |
|             | Max Switching Capacity         | 10 Gbps                                                            |
|             | MAC Address Table              | 2048                                                               |
|             | Jumbo Frame                    | 15 KB                                                              |
|             | Packet Buffer                  | 3 Mbits                                                            |



# Specifications

|             |                            |                                             |
|-------------|----------------------------|---------------------------------------------|
| Power       | Power Methods              | DC                                          |
|             | DC 54V                     | 1.11A                                       |
|             | Idle Power Consumption (W) | 5                                           |
|             | Max Power Consumption (W)  | 60                                          |
| Reliability | Lightning/Surge Protection | GbE: DM 2kV, CM 4kV                         |
|             | ESD Air Protection         | 8kV                                         |
|             | ESD Contact Protection     | 6kV                                         |
|             | Environment                | Operating Temperature: 0~40 °C (32~104 °F)  |
|             |                            | Storage Temperature: -40~75 °C (-40~167 °F) |
|             |                            | Operating Humidity: 0%~100% non-condensing  |
|             |                            | Storage Humidity: 10%~95% non-condensing    |
| Mechanical  | Installation               | Desktop                                     |
|             |                            | Wall-mount Via Brackets                     |
|             | Casing Material            | Metal                                       |
|             | Dimension                  | 119×85×28 mm                                |
|             |                            | 4.69×3.35×1.1 inches                        |

# Package Content

- GS1005P
- Power Adapter
- Installation Guide
- Wall Mount Kit