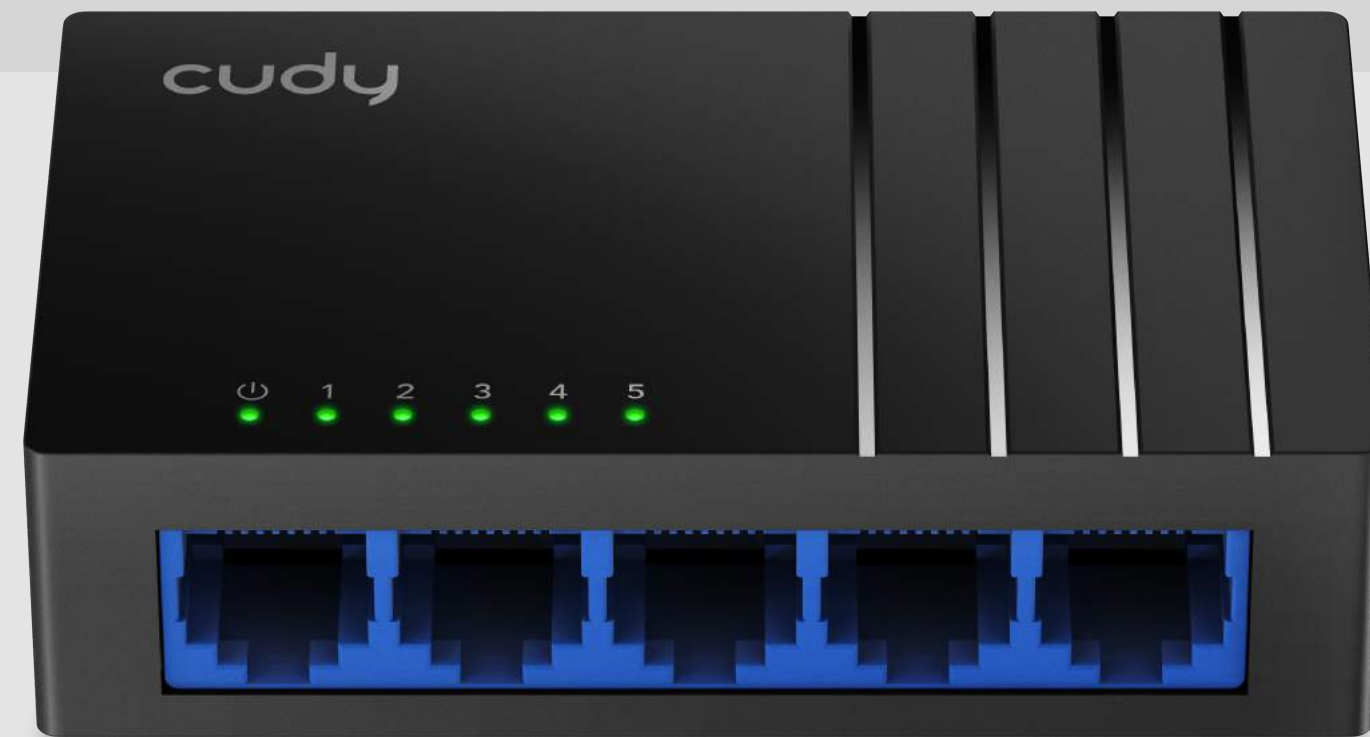




Model

# GS105D

5-Port Gigabit  
Desktop Switch



[Datasheet](#)

## Features

- Complies with IEEE802.3u/x/ab/az and 802.1p standards
- 5× 10/100/1000 Mbps Ethernet Ports
- 140m of transmission distance 40% longer than standard
- Saves power when ports or connections are inactive
- Non-blocking switching architecture enables full wire-speed
- Store-and-Forward switching method
- Packet Buffer prevents packet loss and improves packets forwarding performance

## Specifications

|                               |   |
|-------------------------------|---|
| <b>Model</b>                  | GS105D  |
| <b>Standards</b>              | IEEE 802.3, 802.3i/u/x/ab/az, 802.1p                        |
| <b>Ethernet</b>               | 5× 10/100/1000 Mbps Ports (Auto-Negotiation, Auto-MDI/MDIX) |
| <b>Network Media</b>          | 10BASE-T: UTP Cat 3 or above cable (≤ 100m)                 |
|                               | 100BASE-TX: UTP Cat 5 or above cable (≤ 100m)               |
|                               | 1000Base-T: UTP Cat 5 or above cable (≤ 140m)               |
| <b>Transfer Method</b>        | Store-and-Forward   |
| <b>MAC Address Table</b>      | 2K  |
| <b>Switching Capacity</b>     | 10 Gbps   |
| <b>Packet Forwarding Rate</b> | 7.44 Mbps   |
| <b>Packet Buffer</b>          | 3 Mbit  |
| <b>Jumbo Frame</b>            | 15 KB   |
| <b>Input voltage</b>          | DC 5 V / 0.55 A   |
| <b>Dimensions (W×D×H)</b>     | 88×52.5×24 mm (3.46×2.07×0.94 inches)                       |
| <b>Environment</b>            | Operating Temperature: 0°C~40°C                             |
|                               | Storage Temperature: -40°C~70°C                             |
|                               | Operating Humidity: 10%~90% non-condensing                  |
|                               | Storage humidity: 5%~95% non-condensing                     |