



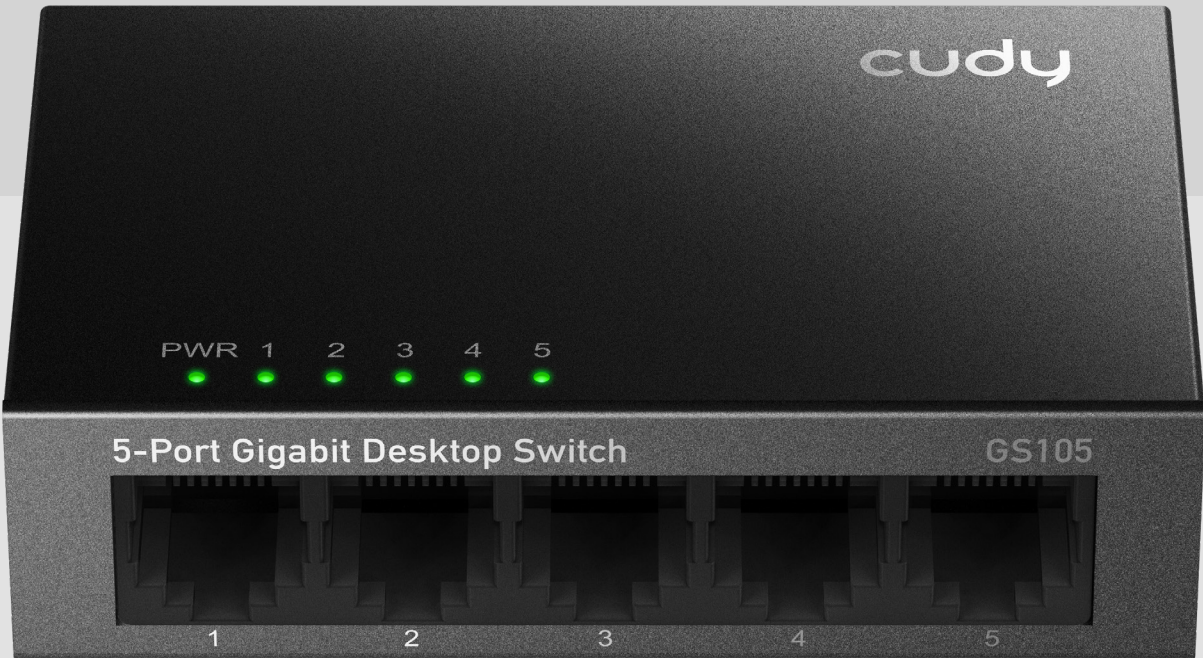
Model: GS105

# 5-Port Gigabit Unmanaged Switch

Power Saving

140m Distance

Metal Casing



# Highlights

A 5-GbE switch with metal casing, supporting full Gigabit speeds on all five ports over distances up to 140 m, and featuring a super-efficient chipset with idle power consumption of just 0.2W.

- 5× Gigabit Ethernet Ports
- Max 140m Gigabit Transmission
- 86.5×53×23 mm (3.41×2.09×0.91")
- Metal Casing
- Max 1.2W, Idle 0.2W
- IGMP Snooping
- Desktop, Wall-Mount

# Package Content

- GS105
- Power Adapter
- Installation Guide



## Longer Gigabit Reach, Lower Power Consumption

— 10/100/1000 Mbps Ethernet



Prolonged Transmission Distance



Wall Mounting



Connect Office Computers to Wired Network



Boost Home Devices with Stable Ethernet



# Specifications

|             |                           |                                                |
|-------------|---------------------------|------------------------------------------------|
| Interfaces  | Gigabit RJ45 Ports        | 5                                              |
|             | LED                       | Power                                          |
|             |                           | Speed/Link/ACT of Each Ethernet Port           |
|             | Power Input               | DC Port                                        |
| 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: 140 meters at Gigabit |
|             | MAC Address Table         | 2048                                           |
|             | Max Switching Capacity    | 10 Gbps                                        |
|             | Max Forwarding Rate       | 7.44 Mpps                                      |
|             | Jumbo Frame               | 9 KB                                           |
|             | Packet Buffer             | 1 Mbit                                         |
| Power       | Power Saving              | Support                                        |
|             | Power Methods             | DC                                             |
|             | DC                        | 5V 0.55A                                       |
|             | Max Power Consumption     | 1.2W                                           |
|             | Idle Power Consumption    | 0.2W                                           |
| Switching   | 802.3 Protocols           | 802.3x Flow Control                            |
|             |                           | 802.3i 10BASE-T                                |
|             |                           | 802.3u 100BASE-TX                              |
|             |                           | 802.3ab 1000BASE-T                             |
|             | L2 Features               | IGMP Snooping                                  |

# Specifications

|             |                            |                                                                                                                                                                                                                       |
|-------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reliability | Lightning/Surge Protection | 2kV                                                                                                                                                                                                                   |
|             | ESD Contact Protection     | 4kV                                                                                                                                                                                                                   |
|             | ESD Air Protection         | 8kV                                                                                                                                                                                                                   |
|             | Environment                | Operating Temperature:<br>0 °C ~ 40 °C (32 °F ~104 °F)<br>Storage Temperature:<br>-40 °C ~ 70 °C (-40 °F ~ 158 °F)<br>Operating Humidity:<br>10% ~ 90% non-condensing<br>Storage Humidity:<br>5% ~ 90% non-condensing |
| Mechanical  | Dimension                  | 86.5×53×23 mm                                                                                                                                                                                                         |
|             |                            | 3.41×2.09×0.91 inches                                                                                                                                                                                                 |
|             | Product Weight             | 115.1 g (4.06 oz.)                                                                                                                                                                                                    |
|             | Casing Material            | Metal                                                                                                                                                                                                                 |
|             | Installation               | Desktop<br>Wall-mount                                                                                                                                                                                                 |