



Model: GS108D

# 8-Port Gigabit Ethernet Switch



[Datasheet](#)

# Highlights

A mini Ethernet switch powered by USB-C, ideal for sharing a wired network on a desktop, wall, or in a distribution box.

- Powering via USB-C
- USB-A to USB-C Cable Included
- 8x Gigabit Ethernet Ports
- Desktop, Wall-Mount
- 138x61.5x24 mm (5.43x2.42x0.94")



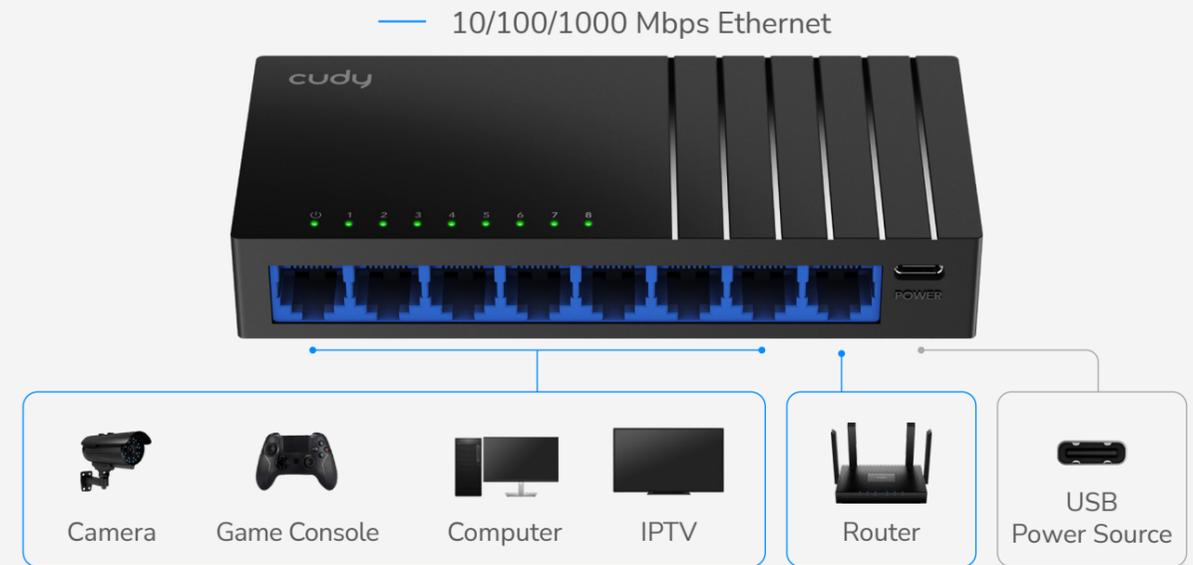
8x Gigabit Ethernet Ports

Powering via USB-C

# Package Content

- GS108D
- USB-A to USB-C Power Cable
- Installation Guide

## Extend Wired Connection, Powered with a USB-C Input



Long Transmission Distance



Wall-Mount Ready



Connect Office Computers to Wired Network



Boost Home Devices with Stable Ethernet



# Specifications

Interfaces	Gigabit RJ45 Ports	8
	LED	Power
		Speed/Link/ACT of Each Ethernet Port
	Power Input	USB-C 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: 170 meters at Gigabit
	MAC Address Table	4096
	Max Switching Capacity	16 Gbps
	Max Forwarding Rate	11.904 Mpps
	Jumbo Frame	9 KB
	Packet Buffer	1 Mbit
	Power	Power Saving
Power Methods		DC via USB-C Jack
DC		5V 0.8A
Max Power Consumption		4W
Idle Power Consumption		1.18W
Switching	802.3 Protocols	802.3x Flow Control
		802.3i 10BASE-T
		802.3u 100BASE-TX
		802.3ab 1000BASE-T

# Specifications

Reliability	Lightning/Surge Protection	2kV
	ESD Contact Protection	4kV
	ESD Air Protection	8kV
	Environment	Operating Temperature: 0 °C ~ 40 °C (32 °F ~104 °F) Storage Temperature: -40 °C ~ 70 °C (-40 °F ~ 158 °F) Operating Humidity: 10% ~ 90% non-condensing Storage Humidity: 5% ~ 90% non-condensing
Mechanical	Dimension	138×61.5×24 mm
		5.43×2.42×0.94 inches
	Casing Material	Plastic
Installation	Desktop	
	Wall-mount	