



Full Gigabit Ethernet Switch

EW-S1605CGU | EW-S1608CG | EW-S1616CG | EW-S1624CGU

The Full Gigabit Ethernet Switch Series is a Non-PoE unmanaged switch solution, suitable for simple and closed-circuit television (CCTV) monitoring networks in environments such as homes, school dormitories, offices, and small-scale surveillance systems.

Featuring a large-capacity cache chip and wire-speed forwarding on all ports, this series ensures stable, smooth video and data transmission. The self-adaptive RJ45 interfaces automatically detect straight-through and crossover cables, enabling true plug-and-play installation.

Supporting full-duplex transmission, the switching rate can reach up to 2000Mbps, allowing rapid expansion of high-speed networks.

Features

Plug and Play, easy to setup

- This series is easy to set up with no configuration required. They are desktop and wall-mountable, and feature auto MDI/MDIX for seamless connection without the need for crossover cables.

Full gigabit access and MAC address automatic learning

- Gigabit non-blocking transmission, keeps network fluent. And support MAC self learning and updating.

Various application scenarios

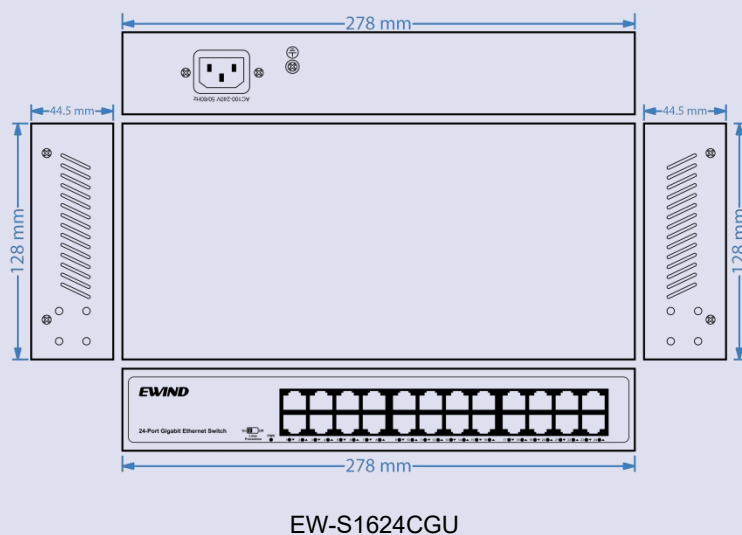
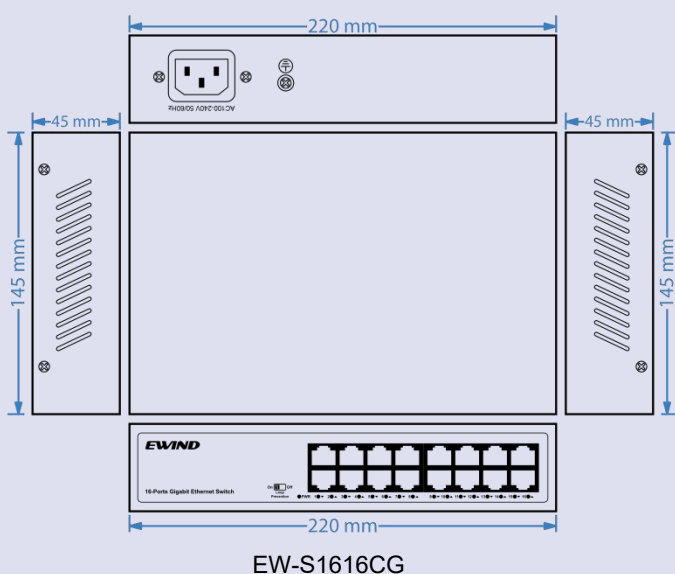
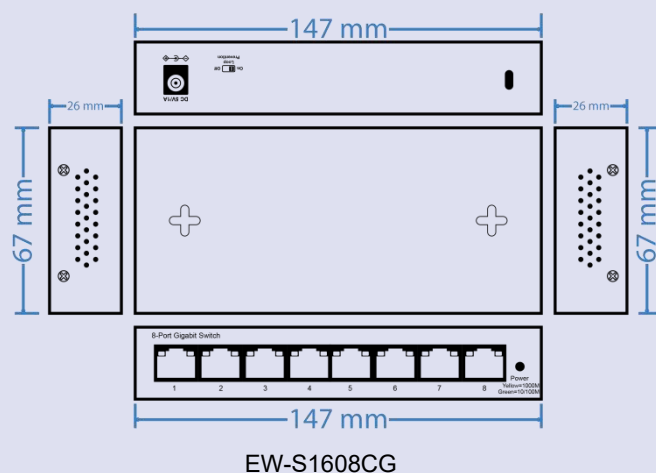
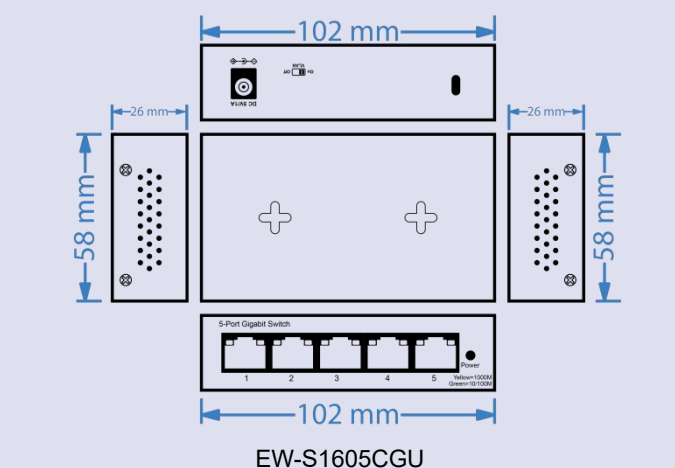
- Ideal for home, office and small-to-medium businesses that need reliable, high-speed multi-Gigabit networking, these plug-and-play switches offer hassle-free setup and efficient performance.

Technical Specifications



Model	EW-S1605CGU		EW-S1608CG	EW-S1616CG	EW-S1624CGU
Ethernet Ports	5*10/100/1000Mbps RJ45 Ports	8*10/100/1000Mbps RJ45 Ports	16*10/100/1000Mbps RJ45 Ports	24*10/100/1000Mbps RJ45 Ports	
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3x.				
Twisted Pair Transmission	10BASE-T: Cat5 UTP (≤100 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5 or later UTP (≤100 meter)				
Switching Capacity	10Gbps	16Gbps	32Gbps	48Gbps	
Forwarding Rate	7.44Mpps	11.904Mpps	23.808Mpps	35.712Mpps	
MAC Address Table	2K	8K	8K	8K	
Buffer Memory	1M	4M	4M	4M	
Power Consumption	Standby:<2W; Full load:<4W	Standby: <3W; Full load:<5W	Standby:<5W; Full load:<10W	Standby: <8W; Full load:<12W	
Power Supply	DC 5V/1A External power supply			Internal power supply AC 100~240V, 50-60Hz	
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-5 (Link/Act)/ (Green)	Power indicator: PWR (Green); Network indicator: 1-8 (Link/Act)/ (Green)	Power indicator: PWR (Green); Network indicator: 1-16 (Link/Act)/ (Green)	Power indicator: PWR (Green); Network indicator: 1-24 (Link/Act)/ (Green)	
Dimension	102*58*26mm	147*67*26mm	220*145*45mm	278*128*44.5mm	
Net /Gross Weight	0.15kg/0.3kg	0.2kg/0.4kg	>0.8kg/>1.1kg	>1kg/>1.5kg	
Installation Method	Desktop / wall mounted			Desktop, wall mounted, rack mounted	
Operation TEMP / Humidity	-20~55℃; 10%~90% RH non condensing -40~+70℃; 10%~90% RH non condensing				
Storage TEMP / Humidity					
Protection	IEC61000-4-5(Surge): power cable:CM±4kV/DM±2kV; data cable: ±4kV;IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV				
Certifi cation	CCC; CE mark,commercial;CE/LVD EN60950; FCC Part 15 Class B; RoHS.				
Warranty	1 year, lifetime maintenance.				

Appearances and Dimensions



Packing list

CONTENT	QTY	UNIT
Full Gigabit Ethernet Switch	1	SET
User Guide and Warranty Card	1	PC
DC Power Adapter (5&8-port) / AC Power cord (16&24-port)	1	PC
Hanging Ear (16&24-port)	1	PAIR

Contact us

EWIND Technology Co., Limited.

Office Address: Room 508, 5/F, XingHe World Tower E, Yabao Road, Longhua Dist, Shenzhen City, Guangdong, China.

Factory Address: 5th floor, Building 3, ZhongYuntai industrial area, Songbai Road, Shiyan Street, Shenzhen Baoan District, China.

Email: info@ewindnet.com

Tel: +86-755-2100 6440

