NETGEAR®

SOHO Ethernet Switches—*Essentials Editions*

Expanding Wired Connectivity for SOHO Networks

NETGEAR Home Ethernet Switches provide an easy, reliable, and affordable way to expand your network connections in homes and small offices.
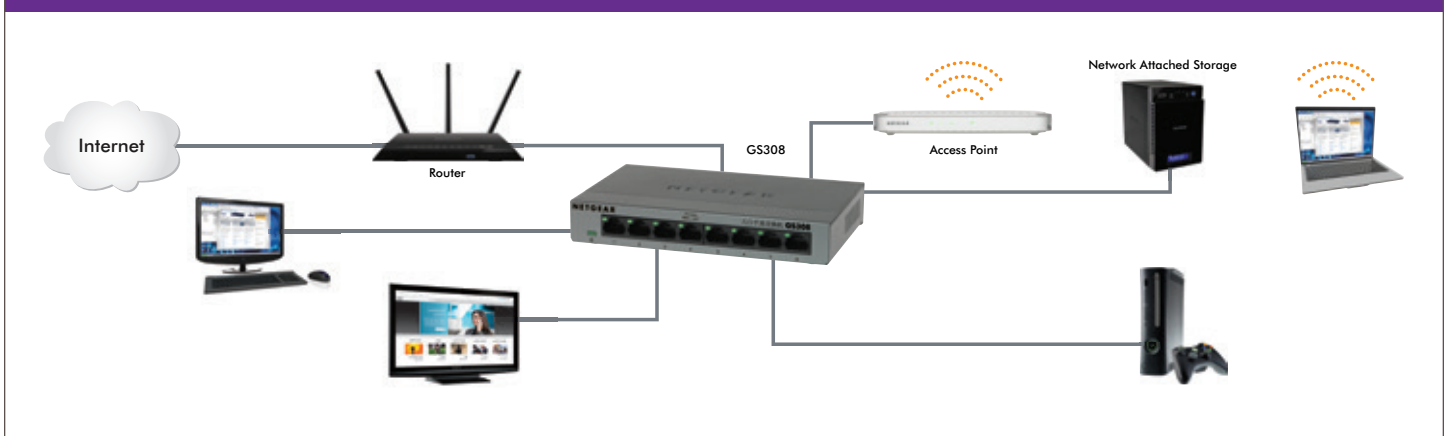
- Auto-MDI/MDIX eliminates the need for crossover cables

- LED indicators for ease of use

- Energy-efficient technology for power savings

- Fan-less design for quiet operation

- Auto-negotiation for automatic connection at the highest common speed between switch and an end device

- Non-blocking switching architecture for maximum throughput at wire speed

Ideal for Home Networks

- Plug-and-play

- High-performance metal case

- LED on each port

- Wall mountable

Ideal for
HOME
NETWORKS

SMALL OFFICE/HOME OFFICE NETWORK DIAGRAM

FEATURES	FS305	FS308	GS305	GS308
10/100Mbps PORTS	5	8		
10/100/1000Mbps PORTS			5	8
ENCLOSURE	Metal	Metal	Metal	Metal
PERFORMANCE: Bandwidth Buffer Memory Jumbo Frames	1Gbps 384Kbits 2048 bytes	1.6Gbps 768Kbits 2048 bytes	10Gbps 1Mbit 9216 bytes	16Gbps 1Mbit 9216 bytes
ENERGY EFFICIENCY: Auto Power Down Short Cable Detection DC Input Power Consumption (Max and Standby) On/Off Switch Heat Dissipation (Max and Standby)	● 5V/0.7A 1.8W/0.7W 6.14 BTU/2.39 BTU	● 5V/0.7A 2.3W/1.2W 7.85 BTU/4.10 BTU	● ● 5V/0.7A 2.34W/0.45W 7.99 BTU/1.53 BTU	● ● 12V/0.5A 3.52W/0.57W ● 12.01 BTU/1.95 BTU
ENERGY EFFICIENT ETHERNET (IEEE 802.3az)	●	●	●	●
PORT LEDS	●	●	●	●
ADDRESS TABLE SIZE	2K	2K	2K	8K
PHYSICAL SPECIFICATIONS: Width x Depth x Height Weight	102 x 94 x 26 mm 0.24 kg	158 x 102 x 26 mm 0.36 kg	102 x 94 x 26 mm 0.24 kg	158 x 102 x 26 mm 0.38 kg
ENVIRONMENT: Operating Temperature Storage Temperature Operating Humidity Storage Humidity	0 ~ 40° C –20 ~ 70° C 90% maximum relative humidity, non-condensing 10% to 95% relative humidity			

WARRANTY

- U.S., Canada: NETGEAR
  2-year warranty

- China: NETGEAR
  1-year warranty

- Rest of world: NETGEAR
  3-year warranty

STANDARDS

- 802.3ab 1000BASE–T Gigabit Ethernet[†]

- 802.3u 100BASE–TX Fast Ethernet

- 802.3i 10BASE–T Ethernet IEEE

- 802.3az Energy Efficient Ethernet

- 802.3x flow control

FS305

FS308

GS305

GS308

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

*24/7 basic technical phone support provided for 90 days from purchase date when purchased from a NETGEAR authorized reseller.

Actual SKU availability may vary per region. Please check the local website for latest update.

† Applies to models GS305, and GS308 only.

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PAGE 2 OF 2