



Expanding Wired Connectivity for Home/Office Networks

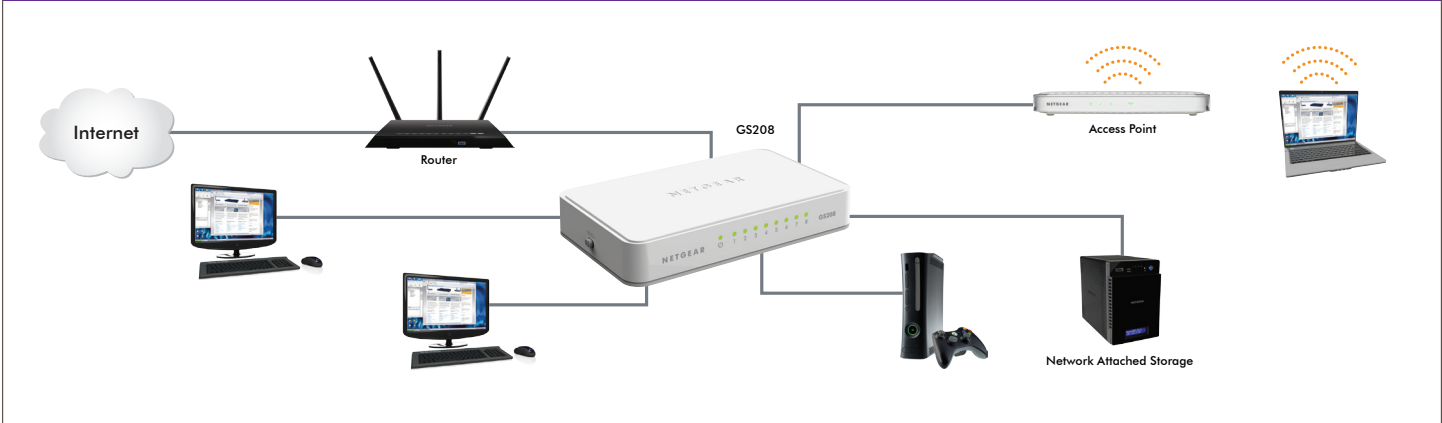
The NETGEAR 200 Series Unmanaged Switches provide easy and affordable network connectivity to home and small offices. They are easy to use and reliable. With these plug-and-play switches, you can expand your network connections to multiple devices instantly. The 200 Series also supports the efficient use of energy, helping you save power and money.

- Fast Ethernet or Gigabit Ethernet connectivity
- Auto-MDI/MDIX eliminates the need for crossover cables
- Energy-efficient technology for power savings
- 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
- Fanless for silent operation
- Compact design
- LED indicators for ease of use

HOME/OFFICE NETWORK DIAGRAM



Technical Specifications	FS205	FS208	GS205	GS208
10/100Mbps Ports	5	8		
10/100/1000Mbps Ports			5	8
Enclosure	Plastic	Plastic	Plastic	Plastic
Connector Type	Plastic	Plastic	Plastic	Plastic
Performance				
Bandwidth	1Gbps	1.6Gbps	10Gbps	16Gbps
Buffer Memory	384Kbits	768Kbits	1Mbit	1.5Mbit
Jumbo Frames	2048 bytes	2048 bytes	9216 bytes	9216 bytes
Energy Efficiency				
Energy Efficient Ethernet (IEEE 802.3az)	Yes	Yes	Yes	Yes
Auto Power Down	Yes	Yes	Yes	Yes
Short Cable Detection			Yes	Yes
DC Input	5V/0.7A	5V/0.7A	5V/0.7A	12V/0.5A
Power Consumption (Max and Standby)	1.8W/0.7W	2.3W/1.2W	2.34W/0.45W	3.52W/0.57W
Power On/Off Switch				Yes
Heat Dissipation (Max and Standby)	6.14 BTU/2.39 BTU	Tec	7.99 BTU/1.53 BTU	12.01 BTU/1.95 BTU
Other Features				
Port LED	Power, Link/Activity	Power, Link/Activity	Power, Link/Activity	Power, Link/Activity
Address Table Size	2K	2K	2K	8K
Physical Specifications				
Width x Depth x Height	110 x 71 x 26 mm	152 x 93 x 26 mm	110 x 71 x 23 mm	152 x 92 x 26 mm
Weight	0.09 kg	0.16 kg	0.1 kg	0.19 kg
Environment				
Operating Temperature	0° C to 40° C			
Storage Temperature	-20° C to 70° C			
Operating Humidity	90% maximum relative humidity, non-condensing			
Storage Humidity	5% to 95% relative humidity			
Standards				
802.3ab 1000BASE-T Gigabit Ethernet**	802.3az Energy Efficient Ethernet	802.3 CSMA/CD		
802.3u 100BASE-TX Fast Ethernet	802.3x Flow Control	802.1P QoS**		
802.3i 10BASE-T Ethernet IEEE				
Warranty*				
All except EMEA: 1-year warranty EMEA: 2-year warranty				

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

*This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller, and covers unmodified hardware, fans and internal power supplies - not software or external power supplies, and requires product registration at <https://www.netgear.com/business/registration> within 90 days of purchase; see <https://www.netgear.com/about/warranty> for details. Intended for indoor use only.

**Applies to models GS205 and GS208 only.

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