



Unmanaged 2.5G Multi-Gigabit Network Switches

GWN7700M - GWN7700MP - GWN7701M

The GWN7700M series are unmanaged multi-Gigabit network switches that provide high-speed network connectivity up to 2.5Gbps to home offices and small-to-medium businesses. These 6 and 9-port multi-Gigabit switches support fast Ethernet, 1-Gigabit and 2.5-Gigabit network speeds while including 1 SFP+ Gigabit fiber port that provides 1-Gigabit or 10-Gigabit high-speed uplink connectivity to your network. The GWN7700M, GWN7700MP, and GWN77001M require no configuration or installation, are desktop and wall-mountable, and provide auto MDI/MDIX to eliminate the need for crossover cables. They support auto negotiation on each port to recognize the speeds of 100/1000/2500Mbps network devices and intelligently adjust for compatibility and optimal performance. The GWN7700MP provide ports with IEEE 802.3af/at compliant, smart dynamic PoE output to power IP phones, IP cameras, Wi-Fi access points and other PoE endpoints. The plug-and-play GWN7700M series are the ideal unmanaged network switches for home offices and small-to-medium businesses that require high-speed, multi-Gigabit connectivity.



2.5 Gigabit

5 and 8 Multi-Gigabit Copper Ports provide 100/1000/2500Mbps connectivity



One SFP+ Fiber Port with 1 Gigabit or 10-Gigabit connectivity



LED Indicators;
Per port: Link/Activity
Per device: Power



Auto MDI/MDIX crossover for all ports



Whisper Quiet: fanless



Broadcast/Multicast/Unicast Storm Control (fixed to 100Mbps) to monitor traffic levels






Green technology reduces power consumption



QoS - Supports Default Strict Priority when present

GWN7700M - GWN7700MP - GWN7701M

| |  GWN7700M |  GWN7700MP |  GWN7701M |
|---|--|---|--|
| 2.5 Gigabit Ports | 5 | 5 | 8 |
| PoE Ports | N/A | 4 | N/A |
| Enclosure | Metal | | |
| Mounting | Desktop/ Wall-Mount | | |
| Standards and Protocols | IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz(2.5GBASE-T), IEEE 802.3x, IEEE 802.1p, IEEE 802.1x, IEEE 802.3ae, IEEE 802.3aq, IEEE 802.3af, IEEE 802.3at | | |
| Port Features | 5× 100/1000/2500Mbps RJ45 Ports 1× SFP+ Fiber Port AUTO Negotiation AUTO MDI/MDIX | | 8× 100/1000/2500Mbps RJ45 Ports 1× SFP+ Fiber Port AUTO Negotiation AUTO MDI/MDIX |
| Network Media | 2.5GBase-T / 1000Base-T / 100Base-TX / 10 Base-Te, Half/Full-Duplex | | 2.5GBase-T / 1000Base-T / 100Base-TX/10Base-Te (Half-Duplex only supported in 10/100M mode on port 4-8) |
| PoE Ports | N/A | 1~4 Ports 802.3 af/at compliant ; Up to 30 W on Each Port, Total 57W Power Budget; Overload to cut off the lowest-priority port; Priority: Port 4 to Port 1; | N/A |
| LED Indicators | Per port: Link/Activity Green Per device: Power Green GWN7700MP Port1~4: PoE output - Yellow | | |
| Mac Address Table | 4K | | |
| Switching Capacity | 45Gbps | 45Gbps | 60Gbps |
| Jumbo Frame | 9KB | | |
| Advanced Features | Mac Address Auto-Learning And Auto-Aging IEEE 802.3x Flow Control IEEE 802.3az (Energy Efficient Ethernet) 802.1p/DSCP QoS IGMP: •IGMP Fast-Leave •IGMP Snoop •Route Port Autolearn •Query Refresh Member Port | | |
| Power Adapter | External 12VDC/1A | External 53.5V/1.22A | External 12VDC/1A |
| Max Power Consumption by Base System | 7.0W | 7.2W | 9.7W |
| Environmental | Operating Temperature: 0 to 40 °C (32 to 104 °F) Storage Temperature: -20 to 60 °C (-4 to 140 °F) Operating Humidity: 10% to 90% Non-condensing Storage Humidity: 10% to 90% Non-condensing | | |
| Dimensions (L x W x H) | Unit: 145 x 80 x 27mm Package: 255 x 110 x 53mm | Unit: 145 x 80 x 27mm, Package: 230 x 190 x 51mm | Unit: 190 x 100 x 28mm Package: 300 x 130 x 53mm |
| Weight | Unit: 0.3KG Entire Package: 0.52KG | Unit: 0.31KG Entire Package:0.80 KG | Unit: 0.52KG Entire Package: 0.77KG |
| Package Compliance | 1x Switch, 1x Power Adapter,1x QIG FCC, CE, RCM, IC | | |