GRANDSTREAM
CONNECTING THE WORLD

Unmanaged 2.5G Multi-Gigabit Network Switches
GWN7700M Series

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 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 plug-and-play GWN7700M and GWN7701M are the ideal unmanaged network switches for home offices and small-to-medium businesses that require high-speed, multi-Gigabit connectivity.

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 - GWN7701M

	GWN7700M	GWN7701M
2.5 Gigabit Ports	5	8
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	
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)
LED Indicators	Per port: Link/Activity Green Per device: Power Green	
Mac Address Table	4K	
Switching Capacity	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	
Max Power Consumption by Base System	7.0W	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: 190 x 100 x 28mm Package: 300 x 130 x 53mm
Weight	Unit: 0.3KG Entire Package: 0.52KG	Unit: 0.52KG Entire Package: 0.77KG
Package	1x Switch, 1x Power Adapter,1x QIG	
Compliance	FCC, CE, RCM, IC, UKCA	