Unmanaged Network Switches

GWN7700 Series

The GWN7700 series are unmanaged network switches that provide a quick and cost-effective way to add high-speed Gigabit connectivity to home offices and small/medium businesses. It requires no configuration or installation, offers a desktop and wall-mountable design, and provides auto MDI/MDIX to eliminate the need for crossover cables. Each port supports auto-negotiation to allow the GWN7700 series to recognize the link speed of any 10/100/1000Mbps network device and intelligently adjust for compatibility and optimal performance. The PoE (Power-over-Ethernet) models 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 GWN7700 series are the ideal unmanaged network switches for home offices and small-to medium businesses.

5 and 8 Gigabit RJ45 ports, 4 port PoE+ output (GWN7700P & GWN7701P), 8 port PoE+ output (GWN7701PA)	Green technology reduces power consumption	LED Indicators; Per port: Link/Activity Per device: Power	Auto MDI/MDIX crossover for all ports
802.3 af/at compliant Up to 30W on each port, (GWN7700P/GWN7701P/ GWN7701PA only)	Broadcast/Multicast/ Unicast Storm Control (fixed to 100Mbps) to monitor traffic levels	Unlink clear FDB Feature (GWN7701/GWN7701P/ GWN7701PA only)	QoS - Supports Default Strict Priority when present

GWN7700 - GWN7700P

	GWN7700	GWN7700P
Gigabit Ports	5	5
PoE Ports	N/A	4
Enclosure	Plastic	Metal
Mounting	Desktop/ Wall-Mount	
Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p, IEEE 802.3af, IEEE 802.3at	
Port Feature	5× 10/100/1000Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX	
Network Media	1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex	
PoE Configuration	/	•1~4 Ports 802.3 af/at compliant •Up to 30 W on Each Port, Total 60W Power Budget; •Overload to cut off the lowest-priority port. •Priority: Port 4 to Port 1
LED Indicators	Per port: Link/Activity Green Per device: Power Green	
Mac Address Table	2K	
Switching Capacity	10Gbps	
Jumbo Frame	9KB	

Advanced Features	Mac Address Auto-Learning And Auto-Aging
	IEEE 802.3x Flow Control
	802.1p/DSCP QoS
	IGMP:
	  •IGMP Fast-Leave
	  •IGMP Snoop
	  •Route Port Autolearn
	  •Query Refresh Member Port	

Power Adapter	External 5VDC/0.6A	External 48-53.5VDC/1.22A
Max Power Consumption by Base System	1.7W	2W (excluding PoE output power)
Environmental	Operating Temperature: 0 to 40 °C (32 to 104 °F) Storage Temperature: -40 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:120 x 65 x 24.5mm Package: 223 x 90.5 x 54mm	Unit: 145 x 80 x 27mm Package: 230 x 190 x 51mm
Weight	Unit: 0.1KG Entire Package: 0.25KG	Unit Weight: 0.26KG Entire Package: 0.75KG
Package	1x Switch, 1x Power Adapter,1x QIG	
Compliance	FCC, CE, RCM, IC, UKCA	

GWN7701 - GWN7701P - GWN7701PA

	GWN7701	GWN7701P	GWN7701PA
Gigabit Ports	8	8	8
PoE Ports	N/A	4	8
Enclosure	Plastic	Metal	Metal
Mounting	Desktop/ Wall-Mount	Desktop/ Wall-Mount	Desktop/ Rack-Mount
Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p, IEEE 802.3af, IEEE 802.3at		
Port Feature	8× 10/100/1000Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX		
Network Media	1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex		
PoE Configuration	/	•1~4 Ports 802.3 af/at compliant •Up to 30 W on Each Port, Total 60W Power Budget; •Overload to cut off the lowest-priority port. •Priority: Port 4 to Port 1	•1~8 Ports 802.3 af/at compliant •Up to 30 W on Each Port, Total 145W Power Budget; •Overload to cut off the lowest-priority port. •Priority: Port 8 to Port 1
LED Indicators	Per port: Link/Activity Green Per device: Power Green		Per port: Link/Activity - Green Per port: PoE output - Yellow Per device: Power Green
Mac Address Table	8K		
Switching Capacity	16Gbps		
Jumbo Frame	9KB		
Advanced Features	Mac Address Auto-Learning And Auto-Aging IEEE 802.3x Flow Control 802.1p/DSCP QoS Unlink clear FDB Feature IGMP: 　•IGMP Fast-Leave 　•IGMP Snoop 　•Route Port Autolearn 　•Query Refresh Member Port		
Power Adapter	External 5VDC/0.6A	External 48-53.5VDC/1.22A	Internal 100-240V AC, 50/60Hz,150W
Max Power Consumption by Base System	2.7W	3W (excluding PoE output power)	6.7W @220V/50Hz (excluding PoE output power)
Environmental	Operating Temperature: 0 to 40 °C (32 to 104 °F) Storage Temperature: -40 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: 164 x 80 x 30mm Package: 202 x 166 x 54mm	Unit:190 x 100 x 28mm Package: 230 x 210 x 51mm	Unit: 280 x 180 x 44mm Package: 366 x 211 x 53mm
Weight	Unit: 0.17KG Entire Package: 0.38KG	Unit: 0.44KG Entire Package: 0.92KG	Unit: 1.5KG Entire Package: 2.1KG
Package	1x Switch, 1x Power Adapter, 1x QIG	1x Switch, 1x Power Adapter, 1x QIG	1x Switch, 1x 1.2m AC Cable, Rack-mounting Standard Brackets, 4x Rubber Feet, 1x QIG
Compliance	FCC, CE, RCM, IC, UKCA		