

## 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/Speed  
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

	 <b>GWN7700</b>	 <b>GWN7700P</b>
<b>Gigabit Ports</b>	5	5
<b>PoE Ports</b>	N/A	4
<b>Enclosure</b>	Plastic	Metal
<b>Mounting</b>	Desktop/ Wall-Mount	
<b>Standards and Protocols</b>	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p, IEEE 802.3af, IEEE 802.3at	
<b>Port Feature</b>	5× 10/100/1000Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX	
<b>Network Media</b>	1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex	
<b>PoE Configuration</b>	/	<ul style="list-style-type: none"> <li>• 1~4 Ports 802.3 af/at compliant</li> <li>• Up to 30 W on Each Port, Total 60W Power Budget;</li> <li>• Overload to cut off the lowest-priority port.</li> <li>• Priority: Port 4 to Port 1</li> </ul>
<b>LED Indicators</b>	Per port: Link/Activity Green Per device: Power Green	
<b>Mac Address Table</b>	2K	
<b>Switching Capacity</b>	10Gbps	
<b>Jumbo Frame</b>	9KB	
<b>Advanced Features</b>	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	
<b>Power Adapter</b>	External 5V/0.6A	External 48V-53.5V/1.22A
<b>Max Power Consumption by Base System</b>	1.7W	2W (excluding PoE output power)
<b>Environmental</b>	Operating Temperature: 0 to 40 °C (32 to 104 °F) Storage Temperature: -40 to 70 °C (-40 to 158 °F) Operating Humidity: 10% to 90% Non-condensing Storage Humidity: 5% to 90% Non-condensing	
<b>Dimensions (L x W x H)</b>	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
<b>Weight</b>	Unit: 0.1KG Entire Package: 0.25KG	Unit Weight: 0.26KG Entire Package: 0.75KG
<b>Package Compliance</b>	1x Switch, 1x Power Adapter, 1x QIG FCC, CE, RCM, IC, UKCA	

# GWN7701 - GWN7701P - GWN7701PA

	 <b>GWN7701</b>	 <b>GWN7701P</b>	 <b>GWN7701PA</b>
<b>Gigabit Ports</b>	8	8	8
<b>PoE Ports</b>	N/A	4	8
<b>Enclosure</b>	Plastic	Metal	Metal
<b>Mounting</b>	Desktop/ Wall-Mount	Desktop/ Wall-Mount	Desktop/ Rack-Mount
<b>Standards and Protocols</b>	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p, IEEE 802.3af, IEEE 802.3at		
<b>Port Feature</b>	8× 10/100/1000Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX		
<b>Network Media</b>	1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex		
<b>PoE Configuration</b>	/	<ul style="list-style-type: none"> <li>•1~4 Ports 802.3 af/at compliant</li> <li>•Up to 30 W on Each Port, Total 60W Power Budget;</li> <li>•Overload to cut off the lowest-priority port.</li> <li>•Priority: Port 4 to Port 1</li> </ul>	<ul style="list-style-type: none"> <li>•1~8 Ports 802.3 af/at compliant</li> <li>•Up to 30 W on Each Port, Total 145W Power Budget;</li> <li>•Overload to cut off the lowest-priority port.</li> <li>•Priority: Port 8 to Port 1</li> </ul>
<b>LED Indicators</b>	Per port: Link/Activity Green Per device: Power Green		Per port: Link/Activity - Green Per port: PoE output - Yellow Per device: Power Green
<b>Mac Address Table</b>	8K		
<b>Switching Capacity</b>	16Gbps		
<b>Jumbo Frame</b>	9KB		
<b>Advanced Features</b>	Mac Address Auto-Learning And Auto-Aging IEEE 802.3x Flow Control 802.1p/DSCP QoS Unlink clear FDB Feature IGMP: <ul style="list-style-type: none"> <li>•IGMP Fast-Leave</li> <li>•IGMP Snoop</li> <li>•Route Port Autolearn</li> <li>•Query Refresh Member Port</li> </ul>		
<b>Power Adapter</b>	External 5V/0.6A	External 48V-53.5V/1.22A	Internal 110-240V AC, 50/60Hz,150W
<b>Max Power Consumption by Base System</b>	2.7W	3W (excluding PoE output power)	6.7W @220V/50Hz (excluding PoE output power)
<b>Environmental</b>	Operating Temperature: 0 to 40 °C (32 to 104 °F) Storage Temperature: -40 to 70 °C (-40 to 158 °F) Operating Humidity: 10% to 90% Non-condensing Storage Humidity: 5% to 90% Non-condensing		
<b>Dimensions (L x W x H)</b>	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
<b>Weight</b>	Unit: 0.17KG Entire Package: 0.38KG	Unit: 0.44KG Entire Package: 0.92KG	Unit: 1.5KG Entire Package: 2.1KG
<b>Package</b>	1x Switch, 1x Power Adapter, 1x QIG	1x Switch, 1x Power Adapter, 1x QIG	1x Switch, 1x 1.2m(10A) AC Cable, Rack-mounting Standard Brackets, 4x Rubber Feet, 1x QIG
<b>Compliance</b>	FCC, CE, RCM, IC, UKCA		