



Unmanaged Network Switches

GWN7700 Series (P&PA)

The GWN7700 series are unmanaged network switches that provide a fast and cost-effective way to add high-speed Gigabit connectivity to offices, as well as small and medium-sized businesses. They require no configuration or installation and offer both desktop and wall mounting options. Auto MDI/MDIX eliminates the need for crossover cables. Each port supports auto-negotiation, allowing the GWN7700 series to recognize the link speed of any 10/100/1000 Mbps network device and intelligently adjust for compatibility and optimal performance. The PoE (Power-over-Ethernet) models provide intelligent dynamic PoE output ports compliant with IEEE 802.3af/at to power IP phones, IP cameras, Wi-Fi access points, and other PoE devices.

The GWN7700 series are unmanaged network switches ideal for offices, as well as small and medium-sized businesses.



5/8/16/24/48 ports
Gigabit RJ45, 4-port PoE+
output (GWN7700P and
GWN7701P), 8-port PoE+ output
(GWN7701PA and
GWN7702P)



Green technology that reduces
energy consumption



LED indicators;
By port: Link/Activity
Per device: Energy



Automatic crossover
MDI/MDIX for all ports



Compliant with 802.3af/at.
Up to 30W on each port.
(GWN7700P only/
GWN7701P/ GWN7701PA/
GWN7702P)



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



Allows long cable connection



QoS: Enables strict default
priority when present

GWN7700 - GWN7700P

		
	GWN7700 5	GWN7700P
Gigabit Ports		5
PoE ports	N/A	4
Casing	Plastic	Metal
Mounting	Desk/Wall	
Network protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p	
PoE Standards	/	IEEE 802.3af, IEEE 802.3at
Port Function	5× 10/100/1000Mbps RJ45 Ports Automatic Negotiation Automatic MDI/MDIX	
Network Media	1000Base-T/100Base-TX/10Base-T, Half/Full - Duplex	
PoE configuration	/	•1~4 Ports compatible with 802.3af/at •Up to 30W per port, total estimated power of 60W •Overload to cut off the lowest priority port. •Priority: Port 4 to Port 1
LED Indicators	By port: Green Link/Activity Per device: Green On	
MAC Address Table, Switching	2K	
Capability, Jumbo Frame,	10Gbps	
Automatic MAC	9KB	
Advanced Features	Address Learning and Aging, Flow Control, IEEE 802.3x QoS, 802.1p/DSCP, IGMP • Fast leave IGMP • IGMP Snoop • Router port automatic learning • Port member search update	
External Power Adapter	5VDC/0.6A External 48-53.5VDC/1.22A	
Maximum energy consumption per Base System	1.7W	2W (excluding PoE output power)
Environmental conditions	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	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 package: 0.25KG	Unit: 0.26KG Full Complete package: 0.75KG
Package Contents	1x Switch, 1x Power Adapter, 1x Quick Installation Guide	
Compliance	FCC, CE, RCM, IC, UKCA	

GWN7701 - GWN7701P - GWN7701PA

			
	GWN7701	GWN7701P	GWN7701PA
Gigabit Ports	8		8
PoE ports	N/A	8 4	8
Casing	Plastic	Metal	Metal
Mounting	Desk/Wall	Desk/Wall	Desk/Rack
Network protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p		
PoE Standards	/	IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at
Port Function	Ports 8× 10/100/1000Mbps RJ45 AUTO Negotiation AUTO MDI/MDIX		
Network Media	1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex		
PoE configuration	/	•1~4 Ports compatible with 802.3af/at •Up to 30W per port, total estimated power of 60W •Overload to cut off the lowest priority port. •Priority: Port 4 to Port 1	•1~8 Ports compatible with 802.3 •Up to 30W per port, total estimated power of 145W •Overload to cut off the lowest priority port. •Priority: Port 8 to Port 1
LED Indicators	By port: Green Link/Activity Per device: Green On		By port: Green Link/Activity By port: PoE output - Yellow Per device: Green light
MAC Address Table, Switching	8K		
Capability, Jumbo Frame,	16Gbps		
Automatic MAC	9KB		
Advanced Features	Address Learning and Aging, 802.3x IEEE Flow Control QoS 802.1 p/DSCP QoS Forwarding database cleanup function IGMP: •Fast leave IGMP •IGMP Snoop •Automatic router port learning •Port member search update		
Power adapter	External 5VDC/0.6A	External 48-53.5VDC/1.22A	Internal 100-240V AC, 50/60Hz, 150W
Maximum energy consumption per Base System	2.7W	3W (excluding output power) PoE)	6.7W @220V/50Hz (excluding PoE output power)
Environmental conditions	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	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 Complete Package: 0.38KG	Unit: 0.44KG Complete package: 0.92KG	Unit: 1.5KG Full package: 2.1KG
Package Contents	1x Switch, 1x Power Adapter, 1x quick installation guide	1x Switch, 1x Power Adapter, 1x Quick Installation Guide	1x Switch, 1x 1.2m AC Cable Mounting rack Standard supports, 4x rubber feet, 1x quick installation guide
Compliance	FCC, CE, RCM, IC, UKCA		

GWN7702 - GWN7702P - GWN7703

			
	GWN7702	GWN7702P	GWN7703
Gigabit Ports	16	16	24
PoE ports	N/A		N/A
Casing	8 Metal		
Mounting	Desktop and wall mounting		
Network protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p		
PoE Standards	/	IEEE 802.3af, IEEE 802.3at	/
Port Function	16/24× 10/100/1000Mbps RJ45 ports Automatic negotiation Automatic MDI/MDIX		
Network Media	1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex		
PoE configuration	/	•1-8 Ports compatible with 802.3af/at •Up to 30W per port, Total estimated power 138W •Overload to cut off the lowest priority port. •Priority: Port 1 to Port 8	/
LED Indicators	By port: Link/Activity Green Per device: On Green	By port: Link/Activity Green Per port: PoE output - Yellow Per device: Green On	By port: Link/Activity Green Per device: Green power
MAC Address Table	8K		
Switching capability	32Gbps	32Gbps	48Gbps
Marco Jumbo	10KB		
Advanced Features	Automatic learning and aging of IEEE 802.3x MAC addresses; Flow control Semi-duplex counterpressure		
Power adapter	Internal 100-240V AC, 50/60Hz, 18W	Internal 100-240V AC, 50/60Hz, 150W	Internal 100-240V AC, 50/60Hz, 18W
Maximum energy consumption per system Base	8W@220V/50Hz	10.1W@220V/50Hz (excluding the power of PoE output)	13W@220V/50Hz
Environmental conditions	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	Unit: 280 x 180 x 44mm; Package: 366 x 211 x 53mm		
Weight	Unit: 1.23KG Complete Package: 1.83KG	Unit: 1.58KG Complete package: 2.18KG	Unit: 1.35KG Complete package: 1.95KG
Package Contents	1 Switch, 1 x 1.2m AC cable, standard rack mounting brackets, 4 rubber feet, 1 quick installation guide		
Compliance	FCC, CE, RCM, IC, UKCA		

GWN7706

	 GWN7706
Gigabit Ports	48
Casing	Metal
Mounting	Desktop Mounting / Rack Mounting
Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p
Port Function	48 x 10/100/1000 Mbps RJ-45 ports, 2 SFP fiber ports Automatic negotiation, automatic MDI/MDIX
Network media	1000Base-X, 1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex
LED Indicators	By port: Link/Activity Green By device: On Green
MAC Address Table	16K
Switching capability	100Gbps
Marco Jumbo	9KB
Advanced Features	Automatic learning and aging of IEEE 802.3x MAC addresses; Flow control 802.1p/DSCP QoS
Power adapter	100-240V AC, 50/60Hz, 40W internal
Maximum energy consumption per system Base	30W@220V/50Hz
Environmental conditions	Operating temperature: 0 to 45 °C (32 to 113 °F) Storage Temperature: -30 to 70 °C (-22 to 158 °F) Operating humidity: 10% to 90% Non-condensing Storage humidity: 10% to 90% Non-condensing
Dimensions	Unit: 440 x 200 x 44mm Package: 500 x 335 x 89mm
Weight	Unit: 2.80Kg Complete package: 3.60Kg
Package Contents	1 Switch 1 x 1.2m AC cable standard rack mounting brackets, 4 rubber feet 1 Ground Wire 1 quick installation guide
Compliance	FCC, CE, RCM, IC, UKCA