

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/ V	Vall-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	2	K	
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

Bigabit Ports Pot Forts		2000000	GRANGHTHEAM	************
POE Ports Enclosure Plastic Metal Metal Metal		GWN7701	GWN7701P	GWN7701PA
Plastic Metal Metal Metal Metal				
Desktop/Wall-Mount Desktop/Wall-Mount Desktop/Rack-Mount			<u> </u>	
Standards and Protocols IEEE 802.3I, IEEE 802.3J, IEEE 802.3J, IEEE 802.3J, IEEE 802.3A, ITEO 802.3A, ITE				
Protocols Section Sec		Desktop/ Wall-Mount	Desktop/ Wall-Woullt	Desktop/ Rack-Mount
Network Media 1000Base-T/100Base-T/10Base-T, Half/Full-Duplex		IEEE 802.3i, IEEE 802.3u, IE	EE 802.3ab, IEEE 802.3x, IEEE 802.	1p, IEEE 802.3af, IEEE 802.3at
PoE Configuration /		AUTO Negotiation		
POE Configuration / 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 - Per port: Link/Activity Green Per device: Power Green Mac Address Table Switching Capacity Jumbo Frame 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 Max Power Consumption by Base System Operating Temperature: 0: to 40° C(32 to 104°F) - Storage Temperature: 0: to 40° C(32 to 104°F) - Operating Humidity: 10% to 90% Non-condensing - Storage Humidity: 10% to 90% Non-condensing - Storage Humidity: 10% to 90% Non-condensing - Package: 202 x 166 x 54mm - Package: 202 x 166 x 54mm - Package: 202 x 166 x 54mm - Package: 202 x 11 x 53mm - Package: 366 x 211 x 53mm - Package: 367 x 211 x 53mm - Package: 366 x 211 x 53mm - Package: 367 x 211 x 53mm - Package: 367 x 211 x 53mm - Package: 367 x 211 x 53mm -	Network Media	1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex		
Her port: Lilik/Activity Green Per device: Power Green Mac Address Table Switching Capacity Jumbo Frame Mac Address Auto-Learning And Auto-Aging IEEE 802.3x Flow Control 802.1p/DSCP QoS Unlink clear FDB Feature IGMP: 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 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) Dimensions (L x W x H) Per port: PoE output - Yellow Per device: Power Green 8K 8K 8K 8K Bit despite 166bps 9KB Steal 166bps 9KB Steal 166bps 9KB Internal 100-240V AC, 50/60Hz, 150W AC, 50/60Hz, 150W (excluding PoE output power) (excluding PoE output power) (excluding PoE output power) (excluding PoE output power) Operating Humidity: 10% to 90% Non-condensing Storage Humidity: 10% to 90% Non-condensing Unit: 280 x 180 x 44mm Package: 230 x 210 x 51mm Package: 330 x 210 x 51mm Package: 366 x 211 x 53mm	PoE Configuration	/	 Up to 30 W on Each Port, Total 60W Power Budget; Overload to cut off the lowest- priority port. 	 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
Switching Capacity 16Gbps 9KB	LED Indicators			Per port: PoE output - Yellow
Mac Address Auto-Learning And Auto-Aging IEEE 802.3x Flow Control 802.1p/DSCP QoS Unlink clear FDB Feature 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	Mac Address Table			
Mac Address Auto-Learning And Auto-Aging IEEE 802.3x Flow Control 802.1p/DSCP QoS Unlink clear FDB Feature IGMP: IGMP Snoop Route Port Autolearn Query Refresh Member Port External 5VDC/0.6A External 48-53.5VDC/1.22A Internal 100-240V AC, 50/60Hz,150W AC, 50/60Hz,150W 6.7W @220V/50Hz (excluding PoE output power) 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 Unit: 164 x 80 x 30mm Package: 202 x 166 x 54mm Package: 230 x 210 x 51mm Package: 366 x 211 x 53mm	Switching Capacity	16Gbps		
Advanced Features Advanced Features IGMP: IGMP Fast-Leave IGMP Snoop Route Port Autolearn Query Refresh Member Port External 5VDC/0.6A External 48-53.5VDC/1.22A Max Power Consumption by Base System 2.7W 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 Unit: 164 x 80 x 30mm Package: 202 x 166 x 54mm Package: 230 x 210 x 51mm Package: 366 x 211 x 53mm	Jumbo Frame	9KB		
Max Power Consumption by Base System 2.7W Coperating 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 Unit: 164 x 80 x 30mm Package: 202 x 166 x 54mm Package: 230 x 210 x 51mm Package: 366 x 211 x 53mm Package: 366 x 211 x 53mm	Advanced Features	IEEE 802.3x Flow Control 802.1p/DSCP QoS Unlink clear FDB Feature IGMP: •IGMP Fast-Leave •IGMP Snoop •Route Port Autolearn		
Max Power Consumption by Base System 2.7W (excluding PoE output power) 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 Unit: 164 x 80 x 30mm Package: 202 x 166 x 54mm Package: 230 x 210 x 51mm 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 Unit: 280 x 180 x 44mm Package: 366 x 211 x 53mm	Power Adapter	External 5VDC/0.6A	External 48-53.5VDC/1.22A	
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 Unit: 164 x 80 x 30mm Package: 202 x 166 x 54mm Unit: 190 x 100 x 28mm Package: 230 x 210 x 51mm Package: 366 x 211 x 53mm		2.7W		6.7W @220V/50Hz
Package: 202 x 166 x 54mm Package: 230 x 210 x 51mm Package: 366 x 211 x 53mm		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		
Linite 0.47VC	Dimensions (L x W x H)			Package: 366 x 211 x 53mm
Weight Unit: 0.17kG Unit: 0.44kG Unit: 1.5kG Entire Package: 0.38kG Entire Package: 0.92kG Entire Package: 2.1kG	Weight	Unit: 0.17KG Entire Package: 0.38KG	Unit: 0.44KG Entire Package: 0.92KG	Unit: 1.5KG Entire Package: 2.1KG
Tx Switch, 1x Switch, 1x Switch, 1x Switch, 1x Switch, 1x 1.2m AC Cable, Rack-mounting Standard Brackets, 4x Rubber Feet, 1x QIG	Package	1x Switch, 1x Power Adapter,	1x Switch, 1x Power Adapter,	1x Switch, 1x 1.2m AC Cable, Rack-mounting Standard Brackets, 4x Rubber Feet,
Compliance FCC, CE, RCM, IC, UKCA	Compliance			