

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

PoF Ports N/A 4 8 8 8 8 8 9 9 1 1 1 1 1 1 1 1		*********	2744444	***************************************
Poe Ports Enclosure Plastic Mounting Desktop/ Wall-Mount Desktop/ Rakl-Sou.2, jeec 2.3st 1-8 Ports 802.3st jeec 2.3st 1-9 Ports 802.3st jeec 2.1st 1-9 Ports 802.3st jeec 2.1st 1-9 Ports 802.3st jeec 2.1st 1-9 Ports 802.3st jeec 2.1		GWN7701	GWN7701P	GWN7701PA
Plastic Metal Metal Metal Metal Mounting Desktop/ Wall-Mount Desktop/ Wall-Wall Desktop/ Wall				
Desktop/Wall-Mount Desktop/Wall-Mount Desktop/Rack-Mount			<u> </u>	
IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3at				
Protocols Port Feature Ration Network Media Network Media 1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex 1-4 Ports 802.3 af/at compliant		Desktop/ Wall-Mount	Desktop/ Wall-Woullt	Desktop/ Rack-Mount
Port Feature Sx 10/100/1000Mbps RJ45 Ports AUTO MDI/MDIX		IEEE 802.3i, IEEE 802.3u, IE	EEE 802.3ab, IEEE 802.3x, IEEE 802.	1p, IEEE 802.3af, IEEE 802.3at
PoE Configuration /		AUTO Negotiation		
POE Configuration /	Network Media	1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex		
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 Per port: PoE output - Yellow Per device: Power Green 8K SW 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: -40 to 60 °C (-4 to 140 °F)	PoE Configuration	/	 Up to 30 W on Each Port, Total 60W Power Budget; Overload to cut off the lowest- priority port. 	145W Power Budget;Overload to cut off the lowest-priority port.Priority: Port 8 to Port 1
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 Internal 100-240V AC, 50/60Hz,150W 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)	LED Indicators	Per port: LITIK/ACTIVITY Green		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:	Mac Address Table	8K		
Mac Address Auto-Learning And Auto-Aging IEEE 802.3x Flow Control 802.1p/DSCP QoS Unlink clear FDB Feature IGMP:	Switching Capacity	16Gbps		
Advanced Features Advanced Features Advanced Features 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 Storage Temperature: 0 to 40 °C (32 to 104 °F) Storage Temperature: -40 to 60 °C (-4 to 140 °F)	Jumbo Frame	9KB		
Max Power Consumption by Base System 2.7W Consumption 2.7W External 48-53.5VDC/1.22A AC, 50/60Hz,150W	Advanced Features	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		
Max Power Consumption by Base System3W (excluding PoE output power)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)	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)	•	2.7W		6.7W @220V/50Hz
Storage Humidity: 10% to 90% Non-condensing		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 Unit: 190 x 100 x 28mm Unit: 280 x 180 x 44mm Package: 202 x 166 x 54mm Package: 230 x 210 x 51mm Package: 366 x 211 x 53mm	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: 1.5KG
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			