

L2-Lite Managed Network Switches

GWN7711(P) Series

The GWN7711(P) series are Layer 2 lite managed network switches that allow small-to-medium enterprises to build scalable, secure, high-performance, and smart business networks that are easy to use and manage. It supports VLAN for flexible and sophisticated traffic segmentation, QoS for prioritization of network traffic, IGMP Snooping for network performance optimization, and comprehensive security capabilities against potential attacks. The PoE model provides smart dynamic PoE output to power IP phones, IP cameras, Wi-Fi access points and other PoE endpoints along with the PoE model being able to support 24V DC passive PoE-out mode. The GWN7711(P) series are easy to manage and deploy, including the local web user interface of the GWN7711(P) series switch and GWN.Cloud. The installation method of desktop and wall-mount is suitable for hotels, home offices, small-to-medium enterprises and other similar verticals. The GWN7711(P) series are the ideal managed network switches for small-to-medium sized businesses.



8 Gigabit Ethernet ports



Smart power control to support dynamic PoE/PoE+ power allocation per port for the PoE models



Supports Loop Detection, Cable Test and Port Mirror to quickly locate network faults



LED Indicators;
Per Port: Link/Activity/PoE
power state
Per Device: Power



Whisper Quiet: fanless





Supports convenient and intelligent WEB management and GWN.Cloud management



Broadcast/Multicast/Unicast Storm Control to monitor traffic levels



Built-in QoS allows for prioritization of network traffic

	 GWN7711	 GWN7711P
Network Protocol	IPv4, IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p, IEEE 802.3af, IEEE 802.3at	
Gigabit Ethernet Ports	8	
PoE Out Ports	/	4
Power Supply	External 5VDC/0.6A	
PoE Output	/	<ul style="list-style-type: none"> Port 1-4 compliance with the 802.3af/at standard: <ul style="list-style-type: none"> Support up to 30W on each PoE port, total 60W Power Budget. Port 1-4 can also switch to 24VDC Passive PoE-Out mode via UI <ul style="list-style-type: none"> Port 1 (up to 30W): 24VH 1.3A pins 1,2,4,5 (+) 3,6,7,8 (-) Port 2-4 (up to 15W): 24V 0.65A pins 4,5 (+) 7,8 (-)
Max Total PoE Output Power	/	60W
Maximum Output Power per PoE Port	/	30W
Auxiliary Ports	1x Reset Pinhole	
Forwarding Mode	Store-and-forward	
Total non-blocking throughput	8Gbps	
Switching Capability	16Gbps	
Jumbo Frame	2K/3K/4K/5K/6K/7K/8//9K/12K/15K	
Forwarding Mode	11.9Mpps	
MAC	<ul style="list-style-type: none"> 8K MAC address capacity 	
VLAN	<ul style="list-style-type: none"> 4K VLANs Port-based VLAN, 802.1Q VLAN 	
LAG	4	
Multicast	IGMP Snooping, Report Message Suppression	
QoS	<ul style="list-style-type: none"> Auto prioritization of the incoming port of the packet Priority Mapping Queue scheduling, including SP, WRR, WFQ Supports port priority, 802.1p priority and DSCP priority Bandwidth control Storm control Rate limit 	
DHCP	DHCP client	
Maintenance	Backup and restore, system reboot, factory reset, firmware upgrade, monitoring including port statistics, port mirroring, cable test and loop prevention, ping and pong watchdog	
Security	<ul style="list-style-type: none"> Storm control Port VLAN isolation Filtering MAC address Kensington Security Slot (Kensington Lock) support 	
Mounting	Desktop/Wall-mount	
LED Indicators	Per Port: Link/Activity - Green Port 1-4: PoE power state - Yellow Per Device: Power - Green	
Environmental	Operating Temperature: 0 to 60 °C (32 to 104 °F) Storage Temperature: -40 to 70 °C (-4 to 140 °F) Operating Humidity: 10% to 90% Non-condensing Storage Humidity: 10% to 90% Non-condensing	
Dimensions (LxWxH)	Unit: 164 x 80 x 30mm Package: 202 x 166 x 54mm	Unit: 190 x 100 x 28mm Package: 230 x 210 x 51mm
Enclosure	Plastic	Metal
Weight	Unit: 0.17kg Entire Package: 0.38kg	Unit: 0.44kg Entire Package: 0.92kg
Package Content	1x Switch, 1x QIG, 1x Power Adapter	
Compliance	FCC, CE, RCM, IC	