

GWN7711P vs. Industry Competition



3 Free Wi-Fi Management Options

The GWN7711P offers 3 free management options: cloud based (GWN.Cloud), software based (GWN Manager) and embedded (built-in to the web UI). This makes for easy management that is accessible from anywhere at anytime.The Unifi USW-Lite-8-PoE can be managed via the Unifi controller which is free however the cloud-hosted option is not. The TP-Link TL-SG2008P has free management via the Omada controllers and the Netgear G108PE v3 can be managed via the PC utility tool and web GUI.



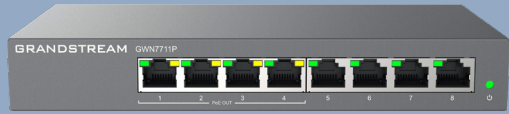



Desktop mount and wall mount

The GWN7711P and Unifi USW-Lite-8-PoE are wall mountable and desktop mountable switches making it more convenient to use as compared to the Netgear GS108PE v3 which is only desktop mountable and the mounting information for the TP-Link TL-SG2008P is not available.



List Price

The GWN7711P has a list price of \$65 which is cheaper than all the other competitors . The Unifi USW-Lite-8-PoE is priced at \$109, TP-Link TL-SG2008P is priced at \$95, and the Netgear GS108PE v3 is priced at \$90 even though the features of the products are all fairly similar and in certain aspects the GWN7711P is even superior. This shows that the GWN7711P offers the most value for money compared to the competitors.

	 GWN7711P	 Unifi USW-Lite-8-PoE	 TP-Link TL-SG2008P	 Netgear GS108PE v3
Gigabit Ethernet Ports	8	8	8	8
Number of PoE Ports	4	4	4	4
Integrated Power Supply	External 48-53.5VDC/1.22A	54V DC, 1.1A power adapter	External Power Adapter (Output: 53.5 VDC/ 1.3 A)	External Input: 48V/1.25A
Max Output Power Per PoE Port	30W	30W	30W	-
Max Total PoE Output Power	60W	52W (With an external 60W adapter)	79.2 W (with 62 W power devices connected)	53W
PoE Standard	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3 af/at
Auxillary Ports	1x Reset Pinhole	No Auxilliary Port	No Auxilliary Port	No Auxilliary Port
Total Non-Blocking Throughput	8 Gbps	8 Gbps	8 Gbps	8 Gbps
Switching Capability	16 Gbps	16 Gbps	16 Gbps	16 Gbps
Packet Buffer	4Mb	-	4.1Mb	192KB
MAC entries	8K	-	-	4K
Switch Configuration	4k VLAN supported, port-based VLAN, 802.1Q VLAN	-	4k VLAN supported, VLAN group, 802.1Q VLAN	Port-based IEEE 802.1Q based VLANs, VLAN tagging
QoS/ACL	Yes	Yes	Yes	Yes
Security	Storm Control, Port VLAN isolation, Filtering MAC address and Kensington Security Lock (Kensington Lock) support	-	AAA, 802.1X, IP/IPv6-MAC binding, IP Source Guard, DoS Defend, Static/Dynamic/Permanent Port Security, Port Isolation, Broadcast/Multicast/Unicast Storm Control, CLI	Auto “denial-of-service” (DoS) prevention, Troubleshoot connection issues via cable test, Loop detection and broadcast storm controls, IGMP snooping v1, v2 and v3 support for multicast optimization
Fan	Fanless (no noise)	Fanless (no noise)	Fanless (no noise)	Fanless (no noise)
Mounting	Desktop and Wall Mountable	Desktop and Wall Mountable	-	Desktop mount
LED Indicators	Per Port: Link/Activity - Green GWN7711P Port 1-4: PoE power state - Yellow Per Device: Power - Green	(1) Power: blue/white Flashing white: bootup in progress Flashing blue: rmware upgrading Steady white: factory defaults, awaiting adoption Steady blue: device is adopted Ethernet Green: 1G Amber: 10/100 Mbps PoE Amber: PoE/PoE+	-	Per Port: Speed, Link, Activity Per Device: Power, Fan and PoE Power Status
Dimensions (LxWxH)	Unit: 164 x 80 x 30mm Package: 202 x 166 x 54mm	Unit: 163.7 x 99.6 x 31.7mm	Unit: 209 x 126 x 26mm	Unit: 158 x 101 x 29mm
Weight	Unit: 170g Entire Package: 380g	Unit: 295g	-	Unit: 540g
Compliance	FCC, CE, RCM, IC	CE, FCC, IC	CE, FCC, RoHS	CB, CE, LVD, CCC, EAC
Management	Device management via SNMP, RMON, CLI, HTTPS, TR069, GWN Manager, GWN.Cloud	Management via Unifi controller which is free, however the cloud hosted option needs to be paid leading to extra costs	Free management with Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Hardware Controller (OC200) and Omada Software Controller	PC utility tool and Web GUI
List Price	\$65	\$109	\$95	\$90