

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.

En End (s) Eanless (no noise) Enalless (no noise) Enalless (no noise) Fanless (no n					
Oppole Price Price 6 6 6 6 6 4 Number of Price Price 4				E AAAAAAA	NETGEAR Notes for colar series 05108
Manual Column Manual Colum		GWN7711P	Unifi USW-Lite-8-PoE	TP-Link TL-SG2008P	Netgear GS108PE v3
	Gigabit Ethernet Ports	8	8	8	8
Post	Number of PoE Ports	4	4	4	4
Mode	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
Service Servic		30W	30W	30W	-
Acciliation of Marilland Portion EEEE 802.3 al/Lot EEEE 802.3 al/Lot EEEE 802.3 al/Lot Acciliation of Throughout of Edebas 8 A B A B B B A B B A B B B A B B B A B B B A B	Max Total PoE Output	60W	52W (With an external 60W adapter)	79.2 W (with 62 W power devices connected)	53W
Family F		IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3 af/at
Trioughed 6 Mode 6 Mode 6 Mode 6 Mode 6 Mode 6 Mode 7 Mode 7 Mode 1 G Gbps 1 G Gbps </td <td>Auxillary Ports</td> <td>1x Reset Pinhole</td> <td>No Auxilliary Port</td> <td>No Auxilliary Port</td> <td>No Auxilliary Port</td>	Auxillary Ports	1x Reset Pinhole	No Auxilliary Port	No Auxilliary Port	No Auxilliary Port
Switching Capability 16 Gbps 16 Gbps 16 Gbps 16 Gbps Pocked Buffer 4 Mbb 1 G G G G G G G G G G G G G G G G G G G		8 Gbps	8 Gbps	8 Gbps	8 Gbps
Mctorition 8K 4K VLAN supported, port-based VLAN, 8U2LQ VLAN 4K VLAN supported, port-based VLAN, VLAN logged, Po		16 Gbps	16 Gbps	16 Gbps	16 Gbps
Switch Configuration 4k VLAN supported, port-based VLAN, 802.1Q VLAN 9 Port-based IEEE 802.1Q based VLANs, VLAN tagging QOS/ACL Yes Auto 'deniate of-service' (Os) prevention, Troubleshoot connection is sues via cable rest, Long decircion and broadcast storm controls, Clab Ps and yes and	Packet Buffer	4Mb	-	4.1Mb	192KB
QQS/ACL Yes Yes Yes Scurity Storm Control, Port VLAN Isolation, Filtering MAC address and Rensington Security Lock (Kensington Security Lock) (Kensington Security L	MAC entries	8K	-		4K
Security Sec	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
Security address and Kensington Security Lock (Kensington Security Lock) (K	QoS/ACL	Yes	Yes	Yes	Yes
MountingDesktop and Wall MountableDesktop and Wall Mountable-Desktop mountLED IndicatorsSAPA Per Port: Link/Activity - Green Jashing white: bloow buy in progress Flashing white: bloow to progress Flashing blue: mware upgrading Steady white: factory defaults, awaiting adoption Steady blue: device is adopted Ethernet Green: 1G Amber: 10/10 Mbps PoE Amber: 10/10 Mbps PoE Amber: 10/10 Mbps PoE Amber: POE/PoE+Link: 4ctivity Steady blue: device is adopted Ethernet Green: 1G Amber: 10/10 Mbps PoE Amber: 10/1	Security	address and Kensington Security Lock (Kensington	-	Defend, Static/Dynamic/Permanent Port Security, Port	connection issues via cable test, Loop detection and broadcast storm controls, IGMP snooping v1, v2 and v3
LED IndicatorsAmagementIndicators <td>Fan</td> <td>Fanless (no noise)</td> <td>Fanless (no noise)</td> <td>Fanless (no noise)</td> <td>Fanless (no noise)</td>	Fan	Fanless (no noise)	Fanless (no noise)	Fanless (no noise)	Fanless (no noise)
LED IndicatorsPer Port: Link/Activity- Green GWN7711P Port 1-4: PoE power state - Yellow Per Device: Power - Green Steady white: factory defaults, awaiting adoption Steady blue: device is adopted Ethernet Green: 1G Amber: 10/100 Mbps POE Amber: POE/POE+Lonit: 164 x 80 x 30mm POE Amber: POE/POE+Unit: 209 x 126 x 26mmPer Port: Speed, Link, Activity Per Device: Power, Fan and PoE Power StatusWeightLonit: 164 x 80 x 30mm Package: 202 x 166 x 54mmUnit: 163.7 x 99.6 x 31.7mmUnit: 209 x 126 x 26mmUnit: 158 x 101 x 29mmWeightLonit: 170g Entire Package: 380gUnit: 295g-Unit: 209 x 126 x 26mmComplianceFCC, CE, RCM, ICCE, FCC, ICCE, FCC, ROHSCB, CE, LVD, CCC, EACManagementDevice management via SNMP, RMON, CLI, HTTPS, TRO69, GWN Manager, GWN.CloudManagement via Unitic norted red to be paid leading to extra Controller (OC200) and Omada Software ControllerPC utility tool and Web GUI	Mounting	Desktop and Wall Mountable	Desktop and Wall Mountable	-	Desktop mount
Package: 202 x 166 x 54mm Unit: 170g Entire Package: 380g Compliance FCC, CE, RCM, IC Device management via SNMP, RMON, CLI, HTTPS, TR069, GWN Manager, GWN.Cloud Management Management Device management via SNMP, RMON, CLI, HTTPS, TR069, GWN Manager, GWN.Cloud Management Device management via SNMP, RMON, CLI, HTTPS, TR069, GWN Manager, GWN.Cloud Management Device management via SNMP, RMON, CLI, HTTPS, TR069, GWN Manager, GWN.Cloud Management Device management via SNMP, RMON, CLI, HTTPS, Controller which is free, however the cloud hosted option needs to be paid leading to extra Controller (OC300), Omada Hardware Controller Omada Hardware Controller (OC300), Omada Hardware Controller Controller (OC200) and Omada Software Controller	LED Indicators	GWN7711P Port 1-4: PoE power state - Yellow	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	-	
Entire Package: 380g Compliance FCC, CE, RCM, IC Device management via SNMP, RMON, CLI, HTTPS, TR069, GWN Manager, GWN.Cloud TR069, GWN Manager, GWN.Cloud CE, FCC, IC CE, FCC, IC CE, FCC, ROHS CE, FCC, ROHS CE, FCC, ROHS Free management with Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Hardware	Dimensions (LxWxH)		Unit: 163.7 x 99.6 x 31.7mm	Unit: 209 x 126 x 26mm	Unit: 158 x 101 x 29mm
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 Management via Unifi controller which is free, however the cloud hosted option needs to be paid leading to extra controller (OC300), Omada Hardware Controller (OC300) and Omada Software Controller	Weight		Unit: 295g	-	Unit: 540g
Management TR069, GWN Manager, GWN.Cloud the cloud hosted option needs to be paid leading to extra Controller (OC300), Omada Hardware Controller (OC300), Omada Hardware Controller (OC200) and Omada Software Controller	Compliance	FCC, CE, RCM, IC	CE, FCC, IC	CE, FCC, RoHS	CB, CE, LVD, CCC, EAC
List Price \$65 \$109 \$95 \$95	Management		the cloud hosted option needs to be paid leading to extra	Omada Hardware Controller (OC300), Omada Hardware	PC utility tool and Web GUI
	List Price	\$65	\$109	\$95	\$90