

GWN7811P vs. Industry Competition



Quality of Service

The GWN7811P and Cisco CBS250-8T-E-2G have QoS whereas the Unifi USW-Enterprise-8-PoE does not have QoS thereby reducing the quality and reliability of the product.



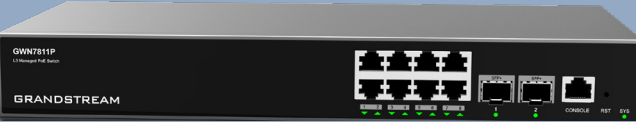


Desktop Mount

The GWN7811P is the only desktop mountable option out of the 3 models whilst also being wall mountable and rack mountable. The Unifi-USW-Enterprise-8-PoE is wall mountable and the Cisco CBS250-8T-E-2G is rackmountable. This indicates that the GWN7811P can be set up the easiest compared to the other 2 models.



List Price

The GWN7811P is the most cost effective model out of the 3 having a list price of \$205. The Unifi USW-Enterprise-8-PoE is more than double of the GWN7811P having a price point of \$479 even though the features are somewhat similar. The Cisco CBS250-8T-E-2G is priced slightly higher at \$252, however the features are way inferior to both models further indicating how cost effective the GWN7811P is.

	 GWN7811P	 Unifi USW-Enterprise-8-PoE	 Cisco CBS250-8T-E-2G
Gigabit Ethernet Ports	8	8 2.5GbE, PoE+ RJ45 Ports	8
Gigabit SFP Ports	2 (10 Gigabit SFP+ Ports)	2 (10 Gigabit SFP+ Ports)	2x 1GE Copper/SFP Combo
Serial Console Port	1	-	-
Number of PoE Ports	8	8	8
Max Output Power Per PoE Port	30W	32W	30W
Max Total PoE Output Power	120W	120W	60W
PoE Standard	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at
Auxillary Ports	1x Reset Pinhole	no auxillary port	no auxillary port
Total Non-Blocking Throughput	28 Gbps	40 Gbps	10 Gbps
Switching Capability	56 Gbps	80 Gbps	20 Gbps
Forwarding Rate	41.644 Mpps	59.52 Mpps	14.88Mpps
Packet Buffer	12MB	-	1.5MB
Switch Configuration	4k VLAN supported, port-based VLAN, IEEE 802.1Q VLAN tagging, voice VLAN and spanning tree configuration	Network/VLAN configuration, 802.1X control and radius VLAN and spanning tree configuration	255 active VLAN supported, port-based VLAN, 802.1Q tag-based VLANs, management VLAN, guest VLAN, voice VLAN
QoS/ACL	Yes	No	Yes
Fan	fanless (no noise)	fanless (no noise)	fanless (no noise)
Mounting	Desktop, Wall-Mount and Rack-mount (rack-mounting kits included)	Wall-mountable with mount brackets (kit included)	rack-mountable
Compliance	FCC, CE, RCM, IC, UKCA	FCC, CE, IC	FCC, CE, UL, CSA, Class A
Management	Device management via SNMP, RMON, CLI, HTTPS, TR069, GWN Manager, GWN.Cloud	Device Management via Unifi Controller	Device management via On-device UI, Cisco Business Dashboard and mobile app
List Price	\$205	\$479	\$252