

# GWN7662 vs. Industry Competition



### 3 Free Wi-Fi Management Options

The GWN7662 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. TP-Link EAP670 offers 3 free management options as well, whereas the Unifi U6 Pro offers only one management option with the Unifi Network Application.






### List Price

The GWN7662 has a list price of \$139 which is cheaper than the Unifi U6 Pro which has a list price of \$159 and the TP-Link EAP670 that has a list price of \$150 even though the features of all 3 products are fairly similar. This indicates that GWN7662 offers the most value for money compared to its competitors.



### Supported Clients

The GWN7662 supports 256 clients thereby providing more bandwidth and Wi-Fi speed for clients compared to the TP-Link EAP670 that supports only 200 clients. The Unifi U6 Pro supports 300 clients which is slightly higher than the GWN7662.

	 <b>GWN7662</b>	 <b>Unifi U6 Pro</b>	 <b>TP-Link EAP670</b>
Wi-Fi 6	Dual-Band Wi-Fi 6	Dual-Band Wi-Fi 6	Dual-band WI-Fi 6
Supported Clients	256	300+	200
Network Interfaces	1x autosensing 10/100/1000 Base-T Ethernet Ports 1x autosensing 10/100/1000/2500 Base-T Ethernet Port	1x Gbe RJ45 port	1x 2.5 Gigabit Ethernet (RJ-45) Port (supports IEEE802.3at PoE)
2.4GHz Throughput	573.5 Mbps	573.5 Mbps	573.5Mbps
5GHz Throughput	4.8Gbps	4.8Gbps	4.8Gbps
Wireless Throughput	5.38Gbps	5.38Gbps	5.38Gbps
Max TX Power	2.4G: 25dBm 5G: 27dBm	2.4G: 22dBm 5G: 26dBm	2.4G: 25dBm 5G: 28dBm
Antennas	6 single frequency internal antennas 2.4GHz 3.65dBi 5GHz 5.26dBi	Antennas: 2.4GHz 4dBi 5GHz 6dBi	Internal Omni: 2.4 GHz: 2x 4 dBi 5 GHz: 4x 5 dBi
MU-MIMO	2x2:2 2.4GHz (DL/UL MU-MIMO) 4X4:4 5GHz (DL/UL MU-MIMO)	2x2:2 2.4GHz (UL MU-MIMO) 4x4:4 5GHz (DL/ULMU-MIMO)	-
Wireless Security	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES); WPA3, anti-hacking secure boot and critical data/control lockdown via digital signatures, unique security certificate and random default password per device	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)	WPA, WPA2, WPA3, Captive Portal Authentication, Access Control, Wireless MAC Address Filtering, Wireless Isolation between clients, SSID to VLAN mapping, Rogue AP detection, 802.1X Support
QoS	Yes	Yes	Yes
SSIDs	32 total, 16 per radio	16 total, 8 per radio	16 total, 8 per radio
Management	3 free options: cloud-based (GWN.Cloud), software-based (GWN.Manager) and embedded controller	Managed with Unifi network application	3 free options: Omada Hardware Controller, Omada Software Controller and Omada cloud-based Controller
Compliance	FCC, CE, RCM, IC, UKCA	FCC, CE, IC, MIC	FEE, CE, RoHS
List Price	\$139	\$159	\$150