





GWN Series Wi-Fi 6 AP Comparison



Model	 GWN7660	 GWN7660LR	 GWN7664	 GWN7664LR
Client Devices	256+	256+	750+	750+
Range	Up to 175 Meters	Up to 250 Meters	Up to 175 Meters	Up to 300 meters
Network Interfaces	2x autosensing 10/100/1000 Base-T Ethernet Ports	2x autosensing 10/100/1000 Base-T Ethernet Ports	1x 1G Port and 1x 2.5G Port	1x 1G Port and 1x 2.5G Port
PoE/PoE+	Supports PoE 802.3af/ 802.3at; Max Consumption: 9W	Supports PoE 802.3af/ 802.3at; Max Consumption: 12.9W	Supports PoE 802.3af/ 802.3at; Max Consumption: 17W	Supports PoE 802.3af/ 802.3at; Max Consumption: 18W
2.4G Throughput	573.5Mbps (2x2:2 MIMO)	573.5Mbps (2x2:2 MIMO)	1147Mbps (4x4:4 MIMO)	1147Mbps (4x4:4 MIMO)
5G Throughput	1201Mbps (2x2:2 MU-MIMO)	1201Mbps (2x2:2 MU-MIMO)	2402Mbps (4x4:4 MU-MIMO)	2402Mbps (4x4:4 MU-MIMO)
Wi-Fi Standards	IEEE 802.11 a/b/g/n/ac/ax			
SSIDs	32 SSIDs total, 16 per radio (2.4Ghz and 5Ghz)			
Network Management	GWN.Cloud GWN Manager Embedded Controller			
Antennas	2 dual band internal antennas	2 dual band detachable external antennas	8 individual internal antennas, 4 per band	4 dual band detachable external antennas
Wi-Fi & System 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			
Dimensions	180.4x180.4x40.8mm	358.3mm(L) x 115mm(W) x 45.3mm(H)	205.3mm(L) x 205.3mm(W) x 40.9mm(H)	562.3mm(L) x 140mm(W) x 44.99mm (H)
Mounting	Indoor wall mount or ceiling mount, kits included	Outdoor wall or pole mount, kits included	Indoor wall mount or ceiling mount, kits included	Outdoor wall or pole mount, kits included