

GWN Series Wi-Fi 7 Master Comparison Chart

Model	 GWN7670	 GWN7670WM	 GWN7670LR	 GWN7672	 GWN7674
Client Devices	Up to 256	256	256	384	768
Range	Up to 175 meters	Up to 175 meters	Up to 350 meters	Up to 175 meters	Up to 175 meters
Network Interfaces	2x 2.5G Ethernet WAN/LAN	1x 2.5G Ethernet WAN/LAN	1x 2.5G Ethernet WAN/LAN, RJ-45, PoE input, 1x 2.5G SFP	2x 5G Ethernet WAN/LAN	1x 10G Ethernet WAN/LAN, RJ-45, PoE input, 1x 2.5G Ethernet WAN/LAN, RJ-45, PoE input
PoE/PoE+	Supports PoE/PoE+ 802.3af at; Maximum Power Consumption: 14.5W	Supports PoE/PoE+ 802.3af at; Maximum Power Consumption: 15.5W	Supports PoE+ 802.3at; Maximum Power Consumption: 15.5W	Supports PoE+ 802.3at; Maximum Power Consumption: 25W	Supports PoE++ 802.3bt; Maximum Power Consumption: 36W
2.4G Throughput	688Mbps (2x2:2 MU-MIMO)	688Mbps (2x2:2 MIMO)	688Mbps (2x2:2 MIMO)	688Mbps (2x2:2 MIMO)	688Mbps (2x2:2 MU-MIMO)
5G Throughput	2882Mbps (2x2:2 MU-MIMO)	2882Mbps (2x2:2 MU-MIMO)	2882Mbps (2x2:2 MU-MIMO)	4320Mbps (2x2:2 MIMO)	8647Mbps (4x4:4 MU-MIMO)
6G Throughput	-	-	-	5765Mbps (2x2:2 MU-MIMO)	11529Mbps (4x4:4 MU-MIMO)
Wi-Fi Standards	IEEE 802.11 a/b/g/n/ac/ax/be	IEEE 802.11 a/b/g/n/ac/ax/be	IEEE 802.11 a/b/g/n/ac/ax/be	IEEE 802.11 a/b/g/n/ac/ax/be	IEEE 802.11 a/b/g/n/ac/ax/be
SSIDs	32 SSIDs total, 16 per radio (2.4GHz & 5GHz)	32 SSIDs total, 16 per radio (2.4GHz & 5GHz)	32 SSIDs total, 16 per radio (2.4GHz & 5GHz)	48 SSIDs total, 16 per radio (2.4GHz & 5GHz & 6GHz)	48 SSIDs total, 16 per radio (2.4GHz & 5GHz & 6GHz)
Network Management	Supports convenient and intelligent local Web configuration, GWN Manager, and GDMS Network Management	Supports convenient and intelligent local Web configuration, GWN Manager, and GDMS Network Management	Supports convenient and intelligent local Web configuration, GWN Manager, and GDMS Network Management	Supports convenient and intelligent local Web configuration, GWN Manager, and GDMS Network Management	Supports convenient and intelligent local Web configuration, GWN Manager, and GDMS Network Management
Antennas	5 single frequency antennas 2.4GHz x 2, gain 3.5dBi 5GHz x 2, gain 5.5dBi BT gain 3.5dBi	5 single frequency antennas 2.4GHz x 2, gain 3.0dBi 5GHz x 2, gain 4.0dBi BT gain 3.0dBi	2.4G: Directional internal 8dBi/External omni 3.5dBi 5G: Directional internal 13.5dBi/External omni 3.5dBi BT: 5.0dBi Directional internal antenna beamwidth 2.4G: 90 degree 5G: 35 degree	7 single frequency antennas 2.4GHz x 2, gain 3.5dBi 5GHz x 2, gain 5.5dBi 6GHz x 2, gain 5.5dBi BT gain 3.5dBi	12 single built-in antennas 2.4GHz x 2, gain 4.5dBi 5GHz x 4, gain 5.5dBi 6GHz x 4, gain 6.0dBi BT x 1, gain 4.5dBi Scanning x 1, gain 2.4G:4.5dBi/ 5G:5.5dBi
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	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	Open system, OSEN, WPA2-PSK (personal) WPA2-802.1x (enterprise), WPA3-SAE (personal), WPA3-802.1x (enterprise), WPA/WPA2, WPA2/WPA3, Anti-hacking secure boot and critical data/control lockdown via digital signatures, unique security certificate and random default password per device, MAC filtering, Client isolation, OS filtering, Inbound/outbound traffic rules, Rogue AP detection and containment ARP attack defense, ND attack defense	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	Open system, OSEN, WPA2-PSK (personal) WPA2-802.1x (enterprise), WPA3-SAE (personal), WPA3-802.1x (enterprise), WPA/WPA2, WPA2/WPA3, Anti-hacking secure boot and critical data/control lockdown via digital signatures, unique security certificate and random default password per device, MAC filtering, Client isolation, OS filtering, Inbound/outbound traffic rules, Rogue AP detection and containment, ARP attack defense, ND attack defense
Dimensions	185x185x44.5mm	150x106x34.1mm	223.2x169.9x53.9mm	220x220x54mm	250x250x54.5mm
Mounting	Indoor wall mount or ceiling mount, kits included	Indoor wall mount, kits included	Wall mount or pole mount, kits included	Indoor wall mount or ceiling mount, kits included	Indoor wall mount or ceiling mount, kits included