















# GWN Series Master Comparison Chart - Indoor

Specifications	Indoor Wi-Fi Access Points													
Model	 <b>GWN7602</b>	 <b>GWN7603</b>	 <b>GWN7605</b>	 <b>GWN7615</b>	 <b>GWN7624</b>	 <b>GWN7625</b>	 <b>GWN7630</b>	 <b>WiFi 6 CERTIFIED GWN7660</b>	 <b>WiFi 6 CERTIFIED GWN7660E</b>	 <b>WiFi 6 CERTIFIED GWN7661</b>	 <b>WiFi 6 CERTIFIED GWN7662</b>	 <b>WiFi 6 CERTIFIED GWN7664</b>	 <b>WiFi 6 CERTIFIED GWN7664E</b>	 <b>WiFi 6 CERTIFIED GWN7665</b>
Client Devices	Up to 80	100+	100+	200+	200+	200+	200+	500+	Up to 256	500+	Up to 256	Up to 750	Up to 512	384
Range	Up to 100 Meters	Up to 100 Meters	Up to 165 Meters	Up to 175 Meters	Up to 175 Meters	Up to 165 Meters	Up to 175 Meters	Up to 175 Meters	Up to 175 meters	Up to 100 meters	Up to 175 Meters	Up to 175 Meters	Up to 175 meters	Up to 175 meters
Network Interfaces	1x 10/100/1000M uplink Ethernet port with PoE/PoE+ 2x 10/100M Ethernet port with PSE 1x 10/100M Ethernet port	1 x 10/100/1000M uplink Ethernet port with POE/POE+ 2 x 10/100/1000M Ethernet port with PSE 1 x 10/100/1000M Ethernet port	2 x autosensing 10/100/1000 Base-T Ethernet Ports	2x autosensing 10/100/1000 Base-T Ethernet Ports	1x 10/100/1000M uplink Ethernet port with PoE/PoE+ 2x 10/100/1000M Ethernet port with PSE 1x 10/100/1000M Ethernet port	2x autosensing 10/100/1000 Base-T Ethernet Ports	2x autosensing 10/100/1000 Base-T Ethernet Ports	2x autosensing 10/100/1000 Base-T Ethernet Ports	1x autosensing 10/100/1000 Base-T Ethernet Port	1x 10/100/1000M uplink Ethernet port with PoE/PoE+ 2x 10/100/1000M Ethernet ports with PSE 1x 10/100/1000M Ethernet port	1x autosensing 10/100/1000 Base-T Ethernet Port 1x autosensing 10/100/1000/2500 Base-T Ethernet Port	1x 1G Port and 1 x 2.5G Port	2 x 2.5G Ports	1x autosensing 10/100/1000 Base-T Ethernet Port 1x autosensing 10/100/2500 Base-T Ethernet Port
PoE/PoE+	Supports 802.3 az; PoE 802.3af/ 802.3at PSE max output per port: 6W; Max Consumption: 20W	Supports PoE 802.3af/ 802.3at PSE max output: Total 12W power budget for LAN2/LAN3, Maximum Power Consumption: 6.5W (Excluding PoE Output)	Supports PoE 802.3af/ 802.3at Max Consumption: 10.16W	Supports PoE 802.3af/802.3at; Max consumption: 12.5W	Support 802.3az PoE 802.3af/ 802.3at; PSE Maximum Output Per Port: 6W; Maximum Power Consumption: 25W	Supports PoE 802.3af/802.3at; Max consumption: 13W	Supports PoE 802.3af/ 802.3at; Max Consumption: 16.5W	Supports PoE 802.3af/ 802.3at; Max Consumption: 9W	Supports PoE 802.3af/ 802.3at; Maximum Power Consumption: 12.95W	Support 802.3az PoE 802.3af/ 802.3at; PSE Maximum Output Per Port: 6W; Maximum Power Consumption: 25W	Supports 802.3az PoE 802.3af/ 802.3at; Maximum Power Consumption: 16W	Supports PoE 802.3af/802.3at; Max Consumption: 17w	Supports PoE 802.3at; Max Consumption: 21w	Supports PoE 802.3at Maximum Power Consumption: 22.55W
2.4G Throughput	300Mbps (2x2:2 MIMO)	400Mbps (2x2:2 MIMO)	300Mbps (2x2:2 MIMO)	450Mbps (3x3:3 MIMO)	300Mbps (2x2:2 MIMO)	300Mbps (2x2:2 MIMO)	600Mbps (4x4:4 MIMO)	573.5Mbps (2x2:2 MIMO)	573.5Mbps (2x2:2 MIMO)	573.5Mbps (2x2:2 MIMO)	573.5Mbps (2x2:2 MIMO)	1147Mbps (4x4:4 MIMO)	1147Mbps (4x4:4 MIMO)	573.5Mbps (2x2:2 MIMO)
5G Throughput	867Mbps (2x2:2 MIMO)	867Mbps (2x2:2 MU-MIMO)	867Mbps (2x2:2 MU-MIMO)	1300Mbps (3x3:3 MU-MIMO)	1733Mbps (4x4:4 MU-MIMO)	1733Mbps (4x4:4 MU-MIMO)	1733Mbps (4x4:4 MU-MIMO)	1201Mbps (2x2:2 MU-MIMO)	2402Mbps (3x3:2 MIMO)	1201Mbps (2x2:2 MIMO)	4804Mbps (4x4:4 MU-MIMO)	2400Mbps (4x4:4 MU-MIMO)	4804Mbps (4x4:4 MU-MIMO)	2403Mbps (2x2:2 MU-MIMO)
6G Throughput														2403Mbps (2x2:2 MU-MIMO)
Wi-Fi Standards	IEEE 802.11a/b/g/n/ac	IEEE 802.11a/b/g/n/ac (Wave-2)	IEEE 802.11a/b/g/n/ac (Wave-2)	IEEE 802.11a/b/g/n/ac (Wave-2)	IEEE 802.11 a/b/g/n/ac	IEEE 802.11a/b/g/n/ac (Wave-2)	IEEE 802.11 a/b/g/n/ac (Wave-2)	IEEE 802.11 a/b/g/n/ac/ax	IEEE 802.11 a/b/g/n/ac/ax	IEEE 802.11 a/b/g/n/ac/ax	IEEE 802.11 a/b/g/n/ac(-Wave-2)/ax	IEEE 802.11 a/b/g/n/ac/ax	IEEE 802.11 a/b/g/n/ac/ax	IEEE 802.11 a/b/g/n/ac/ax
SSIDs	8 SSIDs total, 4 per radio (2.4Ghz and 5Ghz)	16 SSIDs total, 8 per radio (2.4Ghz and 5 Ghz)	16 SSIDs total, 8 per radio (2.4Ghz and 5Ghz)	32 SSIDs total, 16 per radio (2.4Ghz and 5Ghz)	16 SSIDs total, 8 per radio (2.4Ghz and 5Ghz)	16 SSIDs total, 8 per radio (2.4Ghz and 5Ghz)	32 SSIDs total, 16 per radio (2.4Ghz and 5Ghz)	32 SSIDs total, 16 per radio (2.4Ghz and 5Ghz)	32 SSIDs total, 16 per radio (2.4GHZ and 5 GHz)	32 SSIDs total, 16 per radio (2.4GHZ & 5GHz)	32 SSIDs total, 16 per radio (2.4GHZ & 5GHz)	32 SSIDs total, 16 per radio (2.4 Ghz and 5Ghz)	32 SSIDs total, 16 per radio (2.4 Ghz and 5Ghz)	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	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	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	2 dual band internal antennas	2 dual band internal antennas	2 dual band internal antennas	3 dual band internal antennas	Two 5G & two double frequency internal antennas	6 single frequency internal antennas	4 dual band internal antennas	2 dual band internal antennas	5 individual internal antennas	4 single band internal antennas	6 single frequency internal antennas	8 individual internal antennas, 4 per band	8 individual internal antennas, 4 per band	7 individual internal antennas
Wi-Fi & System Security	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise, anti-hacking secure boot and critical data/control lockdown via digital signatures	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	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise, WPA3, anti-hacking secure boot and critical data/control lockdown via digital signatures	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	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise, WPA3, anti-hacking secure boot and critical data/control lockdown via digital signatures	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/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	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	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
Dimensions	135x115x30mm	135x115x30mm	180.4x180.4x40.8mm	205.4x205.4x45.9mm	135x86x38.5mm	205.3x205.3x45.9mm	205.3x205.3x45.9mm	180.4x180.4x40.8mm	180.4x180.4x40.8mm	135x86x38.5mm	205.3x205.3x45.9mm	205.3x205.3x45.9mm	205.3x205.3x45.9mm	205.3x205.3x45.9mm
Mounting	Wall Mountable	Indoor wall mount	Indoor wall mount or ceiling mount	Indoor wall mount or ceiling mount	Wall Mountable	Indoor wall mount or ceiling mount	Indoor wall mount or ceiling mount	Indoor wall mount or ceiling mount	Indoor wall mount or ceiling mount	In-wall mountable	Indoor wall mount or ceiling mount	Indoor wall mount or ceiling mount	Indoor wall mount or ceiling mount, kits included	Indoor wall mount or ceiling mount