

Wi-Fi 6 Long-Range Access Point GWN7664LR



Kode : GWN7664LR
Kategori : Grandstream
Harga : Rp 4.624.000,00

The GWN7664LR is a high-end outdoor 802.11ax 4x4:4 Wi-Fi 6 access point for medium-to-large businesses and enterprises who need to provide long-range coverage in both indoor and outdoor spaces.

- 3.55Gbps aggregate wireless throughput, 2.5Gbps aggregate wired throughput
- Dual-band 4x4:4 MU- MIMO with DL/UL OFDMA technology
- Self power adaptation upon auto detection of PoE or PoE+
- Support 750+ concurrent Wi-Fi client devices
- Up to 300-meter coverage range
- Advanced QoS to ensure real-time performance of low-latency applications
- Anti-hacking secure boot and critical data/control lockdown
- Flexibility of 4 detachable/changeable antennas for different application scenarios
- Embedded controller manages up to 50 local GWN APs; GWN.Cloud offers unlimited AP management, & GWN Manager offers on-premise software AP management

Spesifikasi

Model	GWN7664LR
Wi-Fi Standards	IEEE 802.11 b/g/n/ac/ax
Antennas	4 dual band external antennas 2.4GHz, gain 3.5dBi 5 GHz, gain 3.5dBi
Wi-Fi Data Rates	5G: IEEE 802.11ax: 8 Mbps to 2402 Mbps IEEE 802.11ac: 6.5 Mbps to 1733 Mbps IEEE 802.11n: 6.5Mbps to 600Mbps IEEE 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 2.4G: IEEE 802.11ax: 8 Mbps to 1147 Mbps IEEE 802.11n: 6.5Mbps to 600Mbps IEEE 802.11b: 1, 2, 5.5, 11 Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps *Actual throughput may vary depending on many factors including environmental conditions, distance between devices, radio interference in the operating environment and mix of devices in the network

Frequency Bands	2.4GHz Radio: 2412 - 2484 MHz 5GHz Radio: 5180 - 5825 MHz *Not all frequency bands can be used in all regions
Channel Bandwidth	2.4G: 20 and 40 MHz (x4) 5G: 20, 40 and 80 MHz (x4)
Wi-Fi and 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
MU-MIMO	4x4:4 2.4GHz 4x4:4 5GHz
Coverage Range	Up to 300 meters *Coverage range can vary based on environment
Maximum TX Power	5G: 25dBm 2.4G: 26dBm *Maximum power varies by country, frequency band and MCS rate
Receiver Sensitivity	2.4G 802.11b: -99dBm@1Mbps, -91dBm@11Mbps; 802.11g: -94dBm @6Mbps, -78dBm@54Mbps; 802.11n 20MHz: -75dBm @MCS7; 802.11n 40MHz:-71dBm @MCS7; 802.11ax 20MHz: -64dBm @ MCS11; 802.11ax 40MHz: -63dBm @MCS11 5G 802.11a: -95dBm @6Mbps, -77dBm @54Mbps; 802.11n: 20MHz: -74dBm @MCS7; 802.11 n 40MHz: -71dBm @MCS7 802.11ac 20MHz: -70dBm@MCS8; 802.11ac: HT40:- 66dBm @MCS9; 802.11ac 80MHz: -62dBm @MCS9; 802.11ax 20MHz: -64dBm @ MCS11; 802.11ax 40MHz: -62dBm @MCS11;802.11ax 80MHz: -59dBm @ MCS11
SSIDs	32 SSIDs total, 16 per radio (2.4GHz & 5GHz)
Concurrent Clients	750+
Network Interfaces	1x 1G Port and 1x 2.5G Port, support 2.5Gbps aggregate wired throughout
Auxiliary Ports	1x Reset Pinhole
Mounting	Wall mount or pole mount, kits included
LEDs	1 tri-color LEDs for device tracking and status indication
Network Protocols	IPv4, IPv6, 802.1Q, 802.1p, 802.1x, 802.11e/WMM
QoS	802.11e/WMM, VLAN, TOS
Network Management	Embedded controller can manage up to 50 local GWN APs GWN.Cloud offers a free cloud management platform for unlimited GWN APs GWN Manager offers premise-based software controller for up to 3,000 GWN APs
Power and Green Energy Efficiency	PoE 802.3af/ 802.3at; Maximum Power Consumption: 18W

Environmental	Operation: 0°C to 50°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
Physical	Unit Dimension 562.3mm(L)x140mm(W)x44.9mm(H)
Package Content	GWN7664LR 802.11ax Wireless AP, Mounting Kits, Quick Installation Guide
Compliance	FCC, CE, RCM, IC, UKCA

[Download Datasheet](#)

* Harga, spesifikasi, dan ketersediaan bisa berubah dan tidak mengikat

URL : <https://www.citraweb.com/produk/1095/>

Informasi lebih lanjut, pemesanan dan pembelian, hubungi: 0274-554444 atau email sales@citraweb.com