

# 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

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| <b>Model</b>            | GWN7664LR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Wi-Fi Standards</b>  | IEEE 802.11 b/g/n/ac/ax                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Antennas</b>         | 4 dual band external antennas<br>2.4GHz, gain 3.5dBi<br>5 GHz, gain 3.5dBi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Wi-Fi Data Rates</b> | 5G:<br>IEEE 802.11ax: 8 Mbps to 2402 Mbps IEEE<br>802.11ac: 6.5 Mbps to 1733 Mbps IEEE<br>802.11n: 6.5Mbps to 600Mbps<br>IEEE 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps<br>2.4G:<br>IEEE 802.11ax: 8 Mbps to 1147 Mbps IEEE<br>802.11n: 6.5Mbps to 600Mbps IEEE<br>802.11b: 1, 2, 5.5, 11 Mbps<br>IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps<br>*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 |

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| <b>Frequency Bands</b>                   | 2.4GHz Radio: 2412 - 2484 MHz<br>5GHz Radio: 5180 - 5825 MHz<br>*Not all frequency bands can be used in all regions                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Channel Bandwidth</b>                 | 2.4G: 20 and 40 MHz (x4)<br>5G: 20, 40 and 80 MHz (x4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Wi-Fi and System Security</b>         | WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES); WPA3, anti-hacking secure boot and critical data/<br>control lockdown via digital signatures, unique security certificate and random default password per device                                                                                                                                                                                                                                                                                                                |
| <b>MU-MIMO</b>                           | 4x4:4 2.4GHz<br>4x4:4 5GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Coverage Range</b>                    | Up to 300 meters<br>*Coverage range can vary based on environment                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Maximum TX Power</b>                  | 5G: 25dBm<br>2.4G: 26dBm<br>*Maximum power varies by country, frequency band and MCS rate                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Receiver Sensitivity</b>              | 2.4G<br>802.11b: -99dBm@1Mbps, -91dBm@11Mbps;<br>802.11g: -94dBm @6Mbps, -78dBm@54Mbps;<br>802.11n 20MHz: -75dBm @MCS7; 802.11n 40MHz:-71dBm @MCS7;<br>802.11ax 20MHz: -64dBm @ MCS11; 802.11ax 40MHz: -63dBm @MCS11<br>5G<br>802.11a: -95dBm @6Mbps, -77dBm @54Mbps;<br>802.11n: 20MHz: -74dBm @MCS7; 802.11 n 40MHz: -71dBm @MCS7<br>802.11ac 20MHz: -70dBm@MCS8; 802.11ac: HT40:- 66dBm @MCS9;<br>802.11ac 80MHz: -62dBm @MCS9;<br>802.11ax 20MHz: -64dBm @ MCS11; 802.11ax 40MHz: -62dBm @MCS11;802.11ax 80MHz: -59dBm @ MCS11 |
| <b>SSIDs</b>                             | 32 SSIDs total, 16 per radio (2.4GHz & 5GHz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Concurrent Clients</b>                | 750+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Network Interfaces</b>                | 1x 1G Port and 1x 2.5G Port, support 2.5Gbps aggregate wired throughout                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Auxiliary Ports</b>                   | 1x Reset Pinhole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Mounting</b>                          | Wall mount or pole mount, kits included                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>LEDs</b>                              | 1 tri-color LEDs for device tracking and status indication                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Network Protocols</b>                 | IPv4, IPv6, 802.1Q, 802.1p, 802.1x, 802.11e/WMM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>QoS</b>                               | 802.11e/WMM, VLAN, TOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Network Management</b>                | Embedded controller can manage up to 50 local GWN APs<br>GWN.Cloud offers a free cloud management platform for unlimited GWN APs<br>GWN Manager offers premise-based software controller for up to 3,000 GWN APs                                                                                                                                                                                                                                                                                                                   |
| <b>Power and Green Energy Efficiency</b> | PoE 802.3af/ 802.3at;<br>Maximum Power Consumption: 18W                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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

[Download Datasheet](#)

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

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

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