

# GWN7630

## 802.11ac Wave-2 4x4:4 Enterprise Wi-Fi Access Point



### About the GWN7630

The GWN7630 is a high-performance 802.11ac Wave-2 Wi-Fi access point offering dual-band 4x4:4 MU-MIMO technology and a sophisticated antenna design for maximum network throughput and expanded Wi-Fi coverage range. To ensure easy installation and management, the GWN7630 uses a controller-less distributed network management design in which the controller is embedded within the product's web user interface.

### Product Positioning

The GWN7630 access point includes support for 200+ concurrent clients, making this the ideal solution for small to medium sized businesses, multiple floor offices, commercial locations and branch offices.



Up to 175 meter coverage range



Dual-band 4x4:4 MU-MIMO technology



Supports 200+ concurrent Wi-Fi client devices

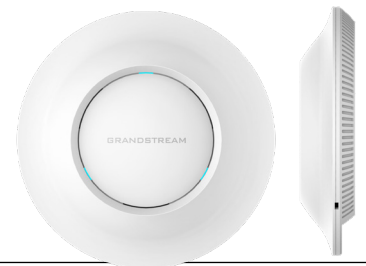


Self power adaptation upon auto-detection of PoE or PoE+

### Competitive Features

- 2.33 Gbps wireless throughput and 2 Gigabit wireline ports
- Dual-band 4x4:4 MU-MIMO technology
- Self power adaptation upon auto-detection of PoE or PoE+
- Supports 200+ concurrent Wi-Fi client devices
- Up to 175-meter coverage range
- Anti-hacking secure boot and critical data/control lockdown via digital signatures
- Embedded controller can manage up to 50 local GWN series APs

### GWN7630 Key Technical Specifications



Wi-Fi Standards	IEEE 802.11 a/b/g/n/ac (Wave-2)
Antennas	4 dual band internal antennas, beamforming support 2.4GHz, gain 4dBi, 5 GHz, gain 5dBi
Frequency Bands	2.4GHz radio: 2412 - 2484 GHz / 5GHz radio: 5180 - 5825 GHz
Coverage Range	Up to 175 meters <small>*coverage range can vary based on environment</small>
WiFi and System Security	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise, anti-hacking secure boot and critical data/control lockdown via digital signatures, unique security certificate and random default password per device
Concurrent Clients	200+
Network Interfaces	2x autosensing 10/100/1000 Base-T Ethernet Ports