



Partner Marketing Kit



GWN7625

4x4:4 and 2x2:2 GWN Access Point

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4x4:4 and 2x2:2 GWN Access Point Sales Kit

The sales kit is a guide to everything you need to know about selling the GWN7625

The Sales Kit includes:

- Overview and Basics
- Key Differentiators
- Comparison Charts
- Deployment Scenarios
- Integration with other Grandstream Products

Translations

English

GWN7625 - Sales Kit


Overview and Basics

About the GWN7625


The GWN7625 is an 802.11ac Wave-2 Wi-Fi access point ideal for small-to-medium sized businesses, home offices, retail shops, restaurants and more. It offers 4x4:4 MU-MIMO technology on the 5G band and 2x2:2 MU-MIMO on the 2.4G band as well as a sophisticated antenna design for maximum network throughput and expanded Wi-Fi coverage range.

Product Positioning


With support for advanced QoS, low-latency real-time applications, mesh networks, captive portals, 200+ concurrent clients per AP and dual Gigabit network ports with PoE/PoE+, the GWN7625 is the ideal Wi-Fi access point for medium wireless network deployments with medium user density.



Supports 200+ concurrent Wi-Fi client devices



Up to 175 meter coverage range



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

Competitive Features

- 2.03Gbps aggregate wireless throughput and 2xGigabit wireline ports
- 5G band 4x4:4 MU-MIMO and 2.4G band 2x2:2 MU-MIMO technology
- Supports 200+ concurrent Wi-Fi client devices
- Up to 175-meter coverage range
- Self power adaptation upon auto-detection of PoE/PoE+
- Anti-hacking secure boot and critical data/control lockdown via digital signatures
- Embedded controller can manage up to 30 local GWN series APs; GWN.Cloud offers unlimited AP management; GWN Manager offers premise-based software controller

GWN7625 Key Technical Specifications


Wi-Fi Standards	IEEE 802.11 a/b/g/n/ac (Wave-2)
Antennas	6 single frequency internal antennas 2.4GHz: gain 3.5dBi, 5 GHz: gain 4.5dBi
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>
Wi-Fi 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	2 x autosensing 10/100/1000 Base-T Ethernet Ports

Key Differentiators

Advanced Features

The GWN7625 comes equipped with the advanced performance-boosting features of our GWN access points.

- **Beamforming Technology:** AP detects wireless clients and focus signals towards them
- **Multiple Customized SSIDs:** Up to 16 SSID channels with customized client configurations, captive portal, and bandwidth limits
- **QoS Standards:** Prioritizes certain network traffic/devices so critical tasks don't compete for bandwidth, can be customized based on deployment
- **Captive Portals:** Wi-Fi clients attempting to access an SSID can be led to a customized landing with login features such as voucher authentication, password, social login, and more



Client Configuration


The way wireless clients access the internet through a GWN7625 can be highly customized based on AP or SSID.

- **Blacklist:** Prevents specific MAC addresses from connecting
- **Connection Time:** Enforce timeout of a connection and requires renewal
- **Wireless Client Limit:** Puts a cap on the maximum amount of wireless clients that can be connected to an SSID at a single time
- **Bandwidth Rules:** A variety of rules that restrict the bandwidth usage of client devices

Network Management

Choose between three ways to manage your wireless network with the GWN7625.

- **GWN.Cloud:** Grandstream's cloud-based Wi-Fi access point management platform. Configure, manage, and troubleshoot unlimited wireless deployments entirely from the cloud
- **GWN Manager:** For deployments with higher security standards, the GWN Manager is a premise-based version of the GWN.Cloud
- **Built-in Controller:** The GWN7625 can manage up to 30 local GWN series access points



4x4:4 and 2x2:2 GWN Access Point

Presentation



Translations

[English \(PowerPoint\)](#)

[English \(PDF\)](#)

[Spanish \(PowerPoint\)](#)

[Spanish \(PDF\)](#)

4x4:4 and 2x2:2 GWN Access Point

Product Messaging - GWN7625

Tagline	GWN 4x4:4 and 2x2:2 Indoor Wi-Fi 5 Access Point		
Subhead	The GWN7625 is an 802.11ac Wave-2 Wi-Fi access point ideal for small-to-medium sized businesses, offers 4x4:4 MU-MIMO technology on the 5G band and 2x2:2 MU-MIMO on the 2.4G band.		
Target Audience	Ideal for small businesses, home offices, retail shops, restaurants and more.		
Product Description	The GWN7625 is an 802.11ac Wave-2 Wi-Fi access point ideal for small-to-medium sized businesses, home offices, retail shops, restaurants and more. It offers 4x4:4 MU-MIMO technology on the 5G band and 2x2:2 MU-MIMO on the 2.4G band as well as a sophisticated antenna design for maximum network throughput and expanded Wi-Fi coverage range. To ensure easy installation and management, the GWN7625 uses a controller-less distributed network management design in which the controller is embedded within the product's web user interface. The GWN7625 is also supported by GWN.Cloud and GWN Manager, Grandstream's free cloud and on-premise Wi-Fi management platform. It is the ideal Wi-Fi AP for voice-over-Wi-Fi deployments and offers a seamless connection with Grandstream's Wi-Fi capable IP phones. With support for advanced QoS, low-latency real-time applications, mesh networks, captive portals, 200+ concurrent clients per AP and dual Gigabit network ports with PoE/PoE+, the GWN7625 is the ideal Wi-Fi access point for medium wireless network deployments with medium user density.		
Customer Challenges	A small business is outgrowing their basic Wi-Fi solutions and wants to move towards a more powerful and scalable solution.	A small office looking for a Wi-Fi solution that has an easy and affordable way to manage the device.	A retail shop looking for a Wi-Fi solution that can prioritize a network connection to specified devices.
Customer Solutions	The scalability of the GWN series allows any sized business to grow their network with their business growth. An office network needs to have the ability to start small with maybe one or two APs, but expand in their coverage and capacity as needed without having to overhaul or build an entirely new network. A scalable solution can set up any business for success. The versatility makes the GWN7625 is a great AP for any small business to start with.	Grandstream offers 3 FREE management options for the GWN series of Access Points. This includes, the embedded controller that can manage up to 50 local GWN series APs; GWN.Cloud offers unlimited AP management GWN Manager offers premise based software controller	The GWN7625 allows for lower priority automation devices such as a printer, or lighting system to run on the 2.4 GHz band, while devices such as pay systems, scanners, and security cameras can run on the other band in turn maximizing speeds for more critical devices.

[English](#)

[German](#)

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[Portuguese](#)

[Spanish](#)

4x4:4 and 2x2:2 GWN Access Point GWN7625



Indoor Wi-Fi Access Point GWN7625

The GWN7625 is an 802.11ac Wave-2 Wi-Fi access point ideal for small-to-medium sized businesses, home offices, retail shops, restaurants and more. It offers 4x4:4 MU-MIMO technology on the 5G band and 2x2:2 MU-MIMO on the 2.4G band as well as a sophisticated antenna design for maximum network throughput and expanded Wi-Fi coverage range. To ensure easy installation and management, the GWN7625 uses a controller-less distributed network management design in which the controller is embedded within the product's web user interface. The GWN7625 is also supported by GWN.Cloud and GWN Manager, Grandstream's free cloud and on-premise Wi-Fi management platform. It is the ideal Wi-Fi AP for voice-over-Wi-Fi deployments and offers a seamless connection with Grandstream's Wi-Fi capable IP phones. With support for advanced QoS, low-latency real-time applications, mesh networks, captive portals, 200+ concurrent clients per AP and dual Gigabit network ports with PoE/PoE+, the GWN7625 is the ideal Wi-Fi access point for medium wireless network deployments with medium user density.



2.03 Gbps wireless throughput and 2 Gigabit wireline ports



5GHz 4x4:4 MU-MIMO



Supports up to 200 concurrent Wi-Fi client devices



Advanced QoS to ensure real-time performance of low-latency applications



Anti-hacking secure boot and critical data/control lockdown via digital signatures, unique security certificate/random default password per device



Self power adaptation upon auto detection of PoE or PoE+



Embedded controller can manage up to 30 local GWN series APs; GWN.Cloud offers unlimited AP management; GWN Manager offers premise-based software controller

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Wi-Fi Standards	IEEE 802.11 a/b/g/n/ac (Wave-2)
Antennas	6 single frequency internal antennas 2.4GHz gain 3.5dBi 5GHz gain 4.5dBi
Wi-Fi Data Rates	2.4G: IEEE 802.11n: 6.5Mbps to 300Mbps IEEE 802.11b: 1, 2, 5.5, 11 Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 5G: 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 <small>*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.</small>
Frequency Bands	2.4GHz Radio: 2412 ~ 2484 MHz 5GHz Radio: 5180 ~ 5825 MHz <small>*Not all frequency bands can be used in all regions</small>
Channel Bandwidth	2.4G: 20 and 40 MHz 5G: 20, 40 and 80 MHz
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
MIMO	2x2:2 2.4GHz(MIMO) 4x4:4 5GHz(MU-MIMO)
Maximum TX Power	2.4G: 23dBm 5G: 25dBm <small>*Maximum power varies by country, frequency band and MCS rate</small>
Receiver Sensitivity	2.4G 802.11b: -96dBm@1Mbps, -88dBm@11Mbps; 802.11g: -93dBm @6Mbps, -75dBm@54Mbps; 802.11n 20MHz: -73dBm @MCS7; 802.11n 40MHz: -70dBm @MCS7 5G 802.11a: -92dBm @6Mbps, -74dBm @54Mbps; 802.11n 20MHz: -67dBm @MCS8; 802.11n 40MHz: -71dBm @MCS7 802.11ac 20MHz: -67dBm@MCS8; 802.11ac HT40: -63dBm @MCS9; 802.11ac 80MHz: -59dBm @MCS9
SSIDs	16 SSIDs total, 8 per radio (2.4GHz & 5GHz)
Concurrent Clients	200
Network Interfaces	2x autosensing 10/100/1000 Base-T Ethernet Ports
Auxiliary Ports	1x Reset Pinhole, 1x Kensington lock
Mounting	Indoor wall mount or ceiling mount, kits included
LEDs	3 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 30 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	Supports 802.3at; PoE 802.3af/ 802.3at; Maximum Power Consumption: <13W
Environmental	Operation: 0°C to 50°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
Physical	Unit Dimension: 205.3mm(L)x205.3mm(W)x45.9mm(H); Unit Weight: 530g Entire Package Dimension: 258mm(L)x247mm(W)x66mm(H); Entire Package Weight: 897.3g
Package Content	GWN7625 802.11ac Wave-2 Wireless AP, Mounting Kits, Quick Installation Guide
Compliance	FCC, CE, RoHS, IC, UKCA

5.2022.01

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Translations

[English](#)

[French](#)

[German](#)

[Italian](#)

[Polish](#)

[Portuguese](#)

[Russian](#)

[Spanish](#)

4x4:4 and 2x2:2 GWN Access Point

Product Launch Email Template

[Email \(Packaged InDesign File\)](#)

[Email \(PDF\)](#)

[Email Text \(Word\)](#)

[Email Banner \(PSD\)](#)

[Email Banner \(PNG\)](#)

Now Available

GWN 4x4:4 and 2x2:2 Indoor Wi-Fi Access Point

GWN7625



Grandstream Adds New Wi-Fi Access Point to GWN Series

Today, Grandstream has announced the release of a new Wi-Fi Access Point to the GWN Series. The GWN7625 is an 802.11ac Wave-2 Wi-Fi access point ideal for small-to-medium sized businesses, home offices, retail shops, restaurants and more. It offers 4x4:4 MU-MIMO technology on the 5G band and 2x2:2 MU-MIMO on the 2.4G band as well as a sophisticated antenna design for maximum network throughput and expanded Wi-Fi coverage range. The GWN7625 is the ideal Wi-Fi access point for medium wireless network deployments with medium user density.

Key Features




- **2.03 Gbps** wireless throughput and 2 Gigabit wireline ports
- 5GHz **4x4:4** MU-MIMO
- Supports up to **200** concurrent Wi-Fi client devices
- **Advanced QoS** to ensure real-time performance of low-latency applications
- **Anti-hacking** secure boot and critical data/control lockdown via digital signatures, unique security certificate/random default password per device
- Self power adaptation upon auto detection of **PoE or PoE+**
- **Embedded controller** can manage up to 30 local GWN series APs; **GWN.Cloud** offers unlimited AP management; **GWN Manager** offers premise based software controller

Deployment Scenarios



Growing Business'

A small office looking for a Wi-Fi solution that has an easy and affordable way to manage the device. Grandstream offers 3 FREE management options for the GWN series of Access Points. This includes, the embedded controller that can manage up to 30 local GWN series APs; GWN.Cloud offers unlimited AP management; GWN Manager offers premise based software controller.




Small Offices

A small business is outgrowing their basic Wi-Fi solutions and wants to move towards a more powerful and scalable solution. The scalability of the GWN series allows any sized business to grow their network with their business growth. An office network needs to have the ability to start small with maybe one or two APs, but expand in their coverage and capacity as needed without having to overhaul or build an entirely new network.



Retail & Restaurants

Ideal for a retail shop looking for a Wi-Fi solution that can prioritize a network connection to specified devices. The GWN7625 allows for lower priority automation devices such as a printer, or lighting system to run on the 2.4 GHz band, while devices such as pay systems, scanners, and security cameras can run on the other band in turn maximizing speeds for more critical devices.



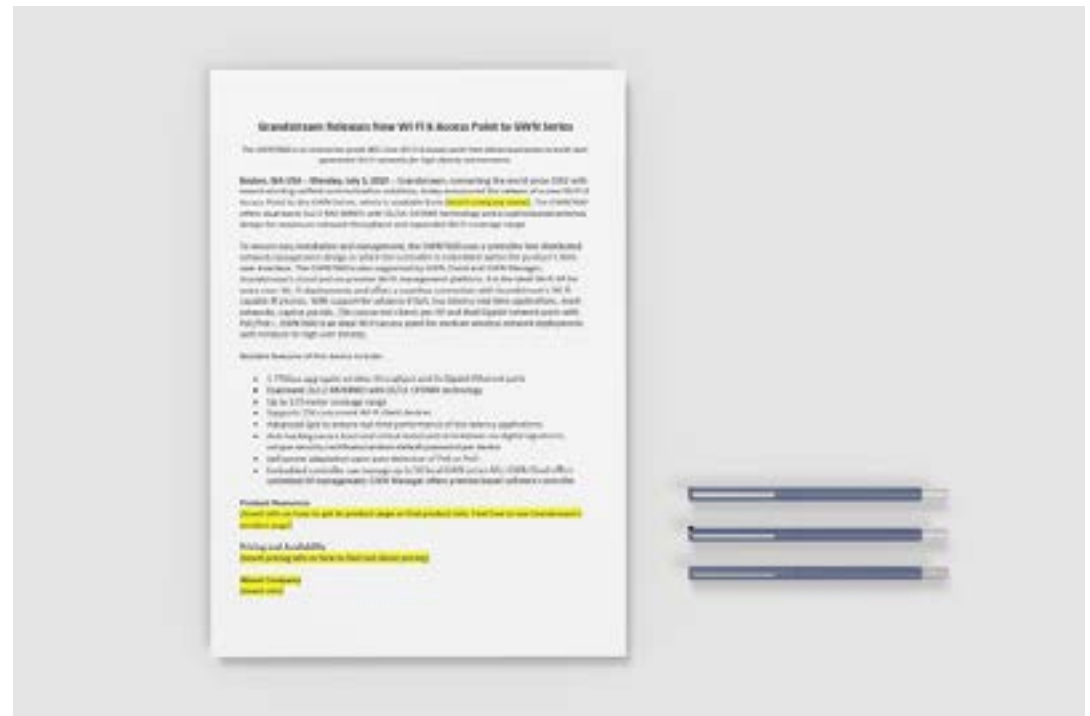
4x4:4 and 2x2:2 GWN Access Point

Press Releases

Use this press release as a tool to announce new products from Grandstream. With clear and concise language, it can be used as a reference point to create a dedicated blog post, social announcement, or used in an email campaign. Include links to your product pages so that customers can be easily directed to your website.

GWN7625

Grandstream Adds New Wi-Fi Access Point to GWN Series



4x4:4 and 2x2:2 GWN Access Point

Social Graphics

Use the editable template to customize your own social image by adding your logo, or create your own using the elements provided below. Photoshop files as well as PNGs are provided for each product. For paid social promotion it is recommended to use social images with limited to no text.



Social Image w/ Text

[GWN7625 \(PNG\)](#)
[GWN7625 \(PSD\)](#)



Social Image w/o Text

[GWN7625 \(PNG\)](#)
[GWN7625 \(PSD\)](#)



Suggested Social Post Copy

[GWN7625](#)

4x4:4 and 2x2:2 GWN Access Point

Social Graphics continued

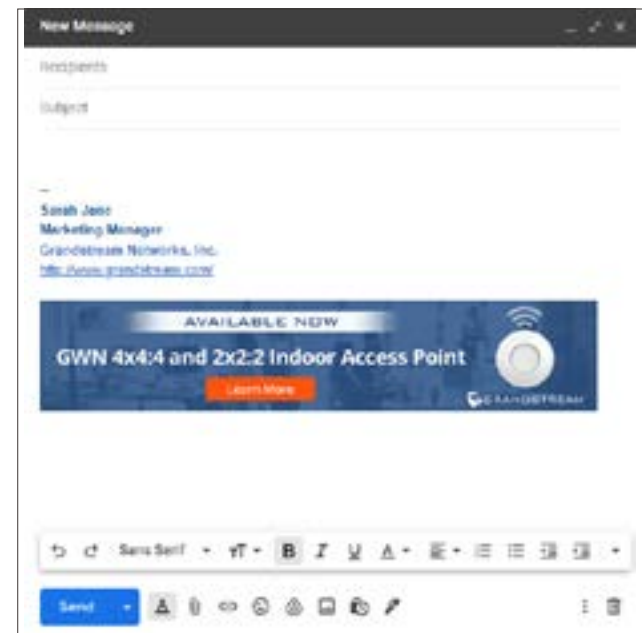
Email signature banners are images placed at the end of your email used to promote your company, products, services, and more. Use the banner provided or the email signature template to add your company logo and add a link to increase website traffic for newly available products.

The mobile and desktop compatible Facebook cover photo can be customized and added to your company's Facebook homepage to promote new products.



Facebook Cover Photo

[GWN7625 \(PNG\)](#)
[GWN7625 \(PSD\)](#)



Email Signature

[GWN7625 \(PNG\)](#)
[GWN7625 \(PSD\)](#)

4x4:4 and 2x2:2 GWN Access Point

Marketing Assets - GWN7625

Product Images

[GWN7625_1](#)

[GWN7625_2](#)

[GWN7625_3](#)



GWN7625_1



GWN7625_2



GWN7625_3

Feature Icons

[Gigabit](#)

[4x4 MIMO](#)

[Devices](#)

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[Security](#)

[PoE](#)

[Embedded Controller](#)



Gigabit



4x4 MIMO



Devices



QoS



Security



PoE



Embedded Controller