

GWN Series

Sales Kit for Resellers



GRANDSTREAM

CONNECTING THE WORLD



GRANDSTREAM MAKES WIFI EASY

3 Free Management Options



1. **GWN.Cloud** – a cloud platform for unlimited APs and networks
2. **GWN Manager** – all the functionality of GWN.Cloud delivered in a software client
3. **Embedded Controller** – All GWN series APs have built-in controllers that allows them to setup and manage up to 50 other GWN APs.

Easy Installation



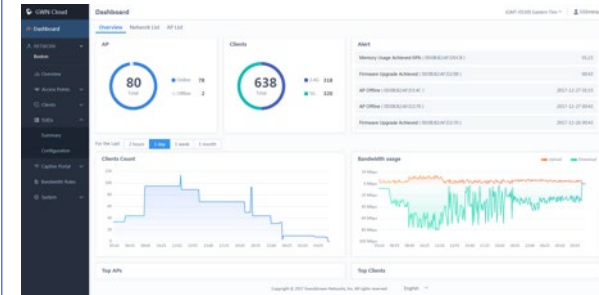
Installing an AP is as easy as scanning its barcode with the GWN.Cloud mobile app, and our cloud can automatically configure any AP. Our APs also feature unique default passwords to ensure that installation is safe and secure.

Powerful APs



The GWN series offers a wide variety of APs to provide the ideal option for every need. Our APs offer industry-leading range, client support, security, roaming and built-in QoS to allow you to have greater control. The GWN series works with third-party routers to allow them to be easily added to any new or existing Wi-Fi network.

Real-time Monitoring, Alerts & Reports



All of our management options, including the free Wi-Fi controller built-in to every AP, provide real-time monitoring, alerts, statistics and reports so that you always know what is going on with your network.



GWN SERIES ACCESS POINTS

Wi-Fi 6 APs



GWN7660
NEW

*Wi-Fi 6
Mid-Tier
2x2:2 MU-MIMO
*802.11ax
1.77 GBps
175 meter range
256 clients
Built-in Controller



GWN7664
NEW

*Wi-Fi 6
Mid-Tier
4x4:4 MU-MIMO
*802.11ax
3.55 GBps
175 meter range
512 clients
Built-in Controller



GWN7660LR
NEW

*Wi-Fi 6
Mid-Tier
2x2:2 MU-MIMO
*802.11ax
1.77 GBps
250 meter range
256 clients
IP66-Level Weatherproof
Built-in Controller



GWN SERIES ACCESS POINTS

Indoor APs



GWN7630

Enterprise-Grade
4x4:4 MU-MIMO
Wave-2 802.11ac
2.33 GBps
175 meter range
200+ clients
Built-in Controller



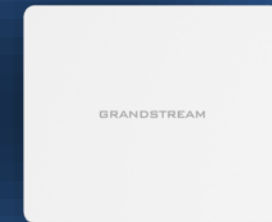
GWN7615

Mid-Tier
3x3:3 MU-MIMO
Wave-2 802.11ac
1.75 GBps
175 meter range
200+ clients
Built-in Controller



GWN7605

Mid-Tier
2x2:2 MU-MIMO
Wave-2 802.11ac
1.27 GBps
165 meter range
100+ clients
Built-in Controller



GWN7602

AP & Switch
2x2:2 MIMO
802.11ac
1.17 GBps
100 meter range
80 clients
No Built-in Controller



GWN SERIES ACCESS POINTS

Outdoor & Long-Range APs



GWN7605LR

Mid-Tier
2x2:2 MU-MIMO
Wave-2 802.11ac
1.27 GBps
250 meter range
100+ clients
Built-in Controller



GWN7630LR

Enterprise-Grade
4x4:4 MU-MIMO
Wave-2 802.11ac
2.33 GBps
300 meter range
200 clients
Built-in Controller

GWN SERIES MANAGEMENT OPTIONS

EMBEDDED

- ☒ NO ADDITIONAL COSTS
- ☒ DEPENDS ON MASTER AP
- ☒ LOCAL DEPLOYMENT

Access via AP's WebUI

GWN.CLOUD

- ☒ FREE TO USE
- ☒ CLOUD-BASED PLATFORM
- ☒ UNLIMITED AP MANAGEMENT

Visit gwn.cloud to sign up

GWN MANAGER

- ☒ FREE DOWNLOAD
- ☒ UP TO 3,000 APs
- ☒ LOCAL SERVER DEPLOYMENT

Tools page on our website





GRANDSTREAM vs. UBIQUITI

If you are currently deploying Ubiquiti, or looking to, switching to Grandstream will provide you with better (and free) management tools, stronger security, easier setup & management, lower price points and much more.



Management



- ✓ Free Wi-Fi Management Platforms
- ✓ Free & Unlimited Cloud Controller
- ✓ Web User Interfaces included with all APs

- ✓ Paid Management (must buy Unifi controller)
- ✓ Cloud controller limited without paid upgrade
- ✓ APs do not offer WebUI

Security



- ✓ Bank-grade, Anti-Hacking Security on all APs

- ✓ Advanced security only on BaseStation XG

Installation



- ✓ Scan barcodes on AP for quick setup

- ✓ All setup must be done through controller



	Grandstream GWN7660	Grandstream GWN7664	Ubiquiti AP U6 Lite	Grandstream GWN7630	Ubiquiti AP HD	Ubiquiti nanoHD
Users	256+	512+	300+	200+	500+	200+
Range	175 meters	175 meters	Not specified	175 meters	122 meters	Not specified
Speeds	300 Mbps (2.4G) 867 Mbps (5G)	1147 Mbps (2.4G) 2402 Mbps (5G)	300 Mbps (2.4G) 1200 Mbps (5G)	600 Mbps (2.4G) 1733 Mbps (5G)	800 Mbps (2.4G) 1733 Mbps (5G)	300 Mbps (2.4G) 1733 Mbps (5G)
MU-MIMO	2x2 OFDMA	4x4	2x2 OFDMA	4x4	4x4	4x4
SSIDs	32 (16 per radio)	32 (16 per radio)	16 (8 per radio)	32 (16 per radio)	8 (4 per radio)	8 (4 per radio)
Mesh Support	Yes	Yes	Yes	Yes	Yes	Yes
Management	Free (cloud, software,& embedded)	Free (cloud, software,& embedded)	Requires controller (extra cost)	Free (cloud, software,& embedded)	Requires controller (extra cost)	Requires controller (extra cost)
Wi-Fi 6	Yes	Yes	Yes	No	No	No
PoE	Yes	Yes	Yes	Yes	Yes	Yes
Wi-Fi Multimedia (WMM)	Yes	Yes	Yes	Yes	Yes	Yes
Built-in QoS	Yes	Yes	Per-User Rate Limiting	Yes	Per-User Rate Limiting	Per-User Rate Limiting
Security	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES), anti-hacking secure boot & critical data/control lockdown via digital signatures, unique default password	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES), anti-hacking secure boot & critical data/control lockdown via digital signatures, unique default password	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3*), unique default passwords *Supported With Upcoming Controller Versions	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES), anti-hacking secure boot & critical data/control lockdown via digital signatures, unique default password	WEP, WPA-PSK, WPA- Enterprise (WPA/WPA2, TKIP/AES) 802.11w/PMF, unique default passwords	WEP, WPA-PSK, WPA- Enterprise (WPA/WPA2, TKIP/AES) 802.11w/PMF, unique default passwords
Captive Portals	Yes	Yes	Yes	Yes	Yes	Yes



	Grandstream GWN7602	Grandstream GWN7605	Grandstream GWN7615	Grandstream GWN7630	Ubiquiti UAP-AC-IW	Ubiquiti UAP-AC-Pro	Ubiquiti UAP-AC-Lite
Users	80	100	200+	200+	250	250+	500+
Range	100 meters	165 meters	175 meters	175 meters	100 meters	122 meters	122 meters
Speeds	300 Mbps (2.4G) 867 Mbps (5G)	300 Mbps (2.4G) 876 Mbps (5G)	450 Mbps (2.4G) 1300 Mbps (5G)	600 Mbps (2.4G) 1733 Mbps (5G)	300 Mbps (2.4G) 867 Mbps (5G)	450 Mbps (2.4G) 1300 Mbps (5G)	300 Mbps (2.4G) 867 Mbps (5G)
MU-MIMO	2x2 SU-MIMO	2x2	3x3	4x4	2x2	3x3	2x2
SSIDs	8 (4 per radio)	16 (8 per radio)	32 (16 per radio)	32 (16 per radio)	8 (4 per radio)	8 (4 per radio)	8 (4 per radio)
Mesh Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Management	Free (cloud and software)	Free (cloud, software,& embedded)	Free (cloud, software,& embedded)	Free (cloud, software,& embedded)	Requires controller (extra cost)	Requires controller (extra cost)	Requires controller (extra cost)
PoE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wi-Fi Multimedia (WMM)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Built-in QoS	Yes	Yes	Yes	Yes	Per-User Rate Limiting	Per-User Rate Limiting	Per-User Rate Limiting
Security	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES), anti-hacking secure boot & critical data/control lockdown via digital signatures, unique default password	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES), anti-hacking secure boot & critical data/control lockdown via digital signatures, unique default password	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES), anti-hacking secure boot & critical data/control lockdown via digital signatures, unique default password	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES), anti-hacking secure boot & critical data/control lockdown via digital signatures, unique default password	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), unique default passwords	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES) 802.11w/PMF, unique default passwords	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), unique default passwords
Captive Portals	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Long-Range APs



	Grandstream GWN7605LR	Grandstream GWN7630LR	Ubiquiti UAP-AC-LR
Users	100+	200+	200+
Range	250 meters	300 meters	183 meters
Speeds	300 Mbps (2.4G) 867 Mbps (5G)	600 Mbps (2.4G) 1733 Mbps (5G)	450 Mbps (2.4G) 867 Mbps (5G)
MU-MIMO	2x2	4x4	2x2
SSIDs	16 (8 per radio)	32 (16 per radio)	8 (4 per radio)
Mesh Support	Yes	Yes	Yes
Management	Free (cloud, software,& embedded)	Free (cloud, software,& embedded)	Paid
PoE	Yes	Yes	Yes
Wi-Fi Multimedia (WMM)	Yes	Yes	Yes
Built-in QoS	Yes	Yes	Per-User Rate Limiting
Security	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES), anti-hacking secure boot & critical data/control lockdown via digital signatures, unique default password	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES), anti-hacking secure boot & critical data/control lockdown via digital signatures, unique default password	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES) 802.11w/PMF, unique default passwords
Captive Portals	Yes	Yes	Yes

GRANDSTREAM IN THE WI-FI ALLIANCE

Wi-Fi 6 Access Points



GRANDSTREAM
CONNECTING THE WORLD



Wi-Fi Alliance® is the worldwide network of companies bringing you Wi-Fi®, one of the world's most valued communications technologies. Our vision is to connect everyone and everything, everywhere.

Wi-Fi Alliance drives global Wi-Fi adoption and evolution through thought leadership, spectrum advocacy, and industry-wide collaboration.