



## Grandstream Networks, Inc.

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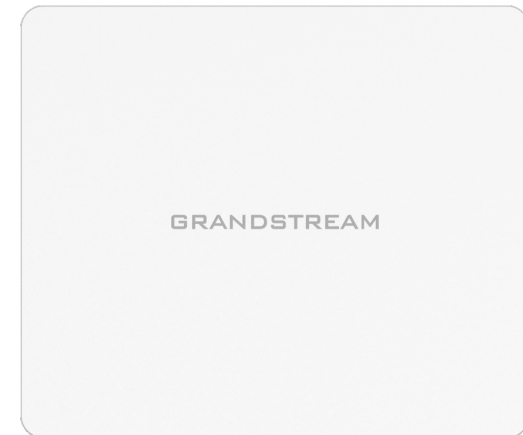
**[www.grandstream.com](http://www.grandstream.com)**



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FR	DE	EL	HU	IE	IT	LV
LT	LU	MT	NL	PL	PT	SK
SI	ES	SE	UK	BG	RO	HR

In all EU member states, operation of 5150  
 - 5350 MHz is restricted to indoor use only.

For Certification, Warranty and RMA information, please visit  
[www.grandstream.com](http://www.grandstream.com)



# GWN7602

Mid-Tier 802.11ac Wi-Fi Access Point

## Quick Installation Guide

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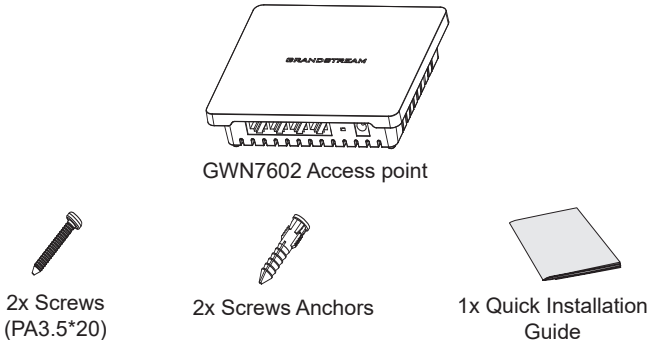
OVERVIEW

The GWN7602 is a 802.11ac wireless access point. It offers dual-band 2x2:2 technology and a sophisticated antenna design for ideal network throughput and Wi-Fi coverage range. Three 100M Ports provide IP Phones, IPTV, PC and etc. with Ethernet, and an uplink Gigabit network port with PoE/PoE+. To ensure easy installation and management, the GWN7602 supports to be managed by GWN series APs(except GWN7602) with embedded controller or GWN.Cloud Management System. With support for advanced QoS, low-latency real-time applications, up to 80 client devices, combining with the features of Mesh, Captive Portal, the GWN7602 is an ideal wireless access point for small sized business, coffee shops, restaurants, and hotel deployments.

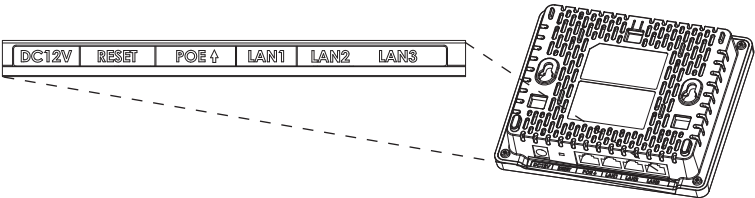
PRECAUTIONS

- Do not attempt to open, disassemble, or modify the device.
- Do not expose this device to temperatures outside range of 0 °C to 40 °C for operating and -10 °C to 60 °C for storage.
- Do not expose the GWN7602 to environments outside of the following humidity range: 10-90% RH (non-condensing).
- Do not power cycle your GWN7602 access point during system boot up or firmware upgrade. You may corrupt firmware images and cause the unit to malfunction.

PACKAGE CONTENTS



GWN7602 PORTS



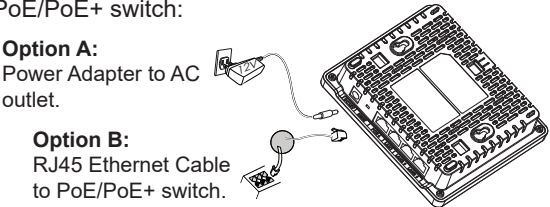
Port	Description
DC12V	Power adapter connector. (DC 12V,2A)
RESET	Factory reset pinhole. Press for 7 seconds to reset factory default settings.
POE +	Ethernet RJ45 port (10/100/1000Mbps) supporting PoE/PoE+.
LAN1	1x 10/100M Ethernet port.
LAN2 LAN3	2x 10/100M Ethernet ports with PSE.

Notes:

- If GWN7602 is powered by POE+ or the optional DC(12 V,2A) PSU that can be provided. it will support LAN2&LAN3 for PSE.
- If input is PoE, GWN7602 will only support LAN3 for PSE.

POWERING AND CONNECTING THE GWN7602

The GWN7602 can be powered either using the right PSU (DC12V, 2A) or using a PoE/PoE+ switch:



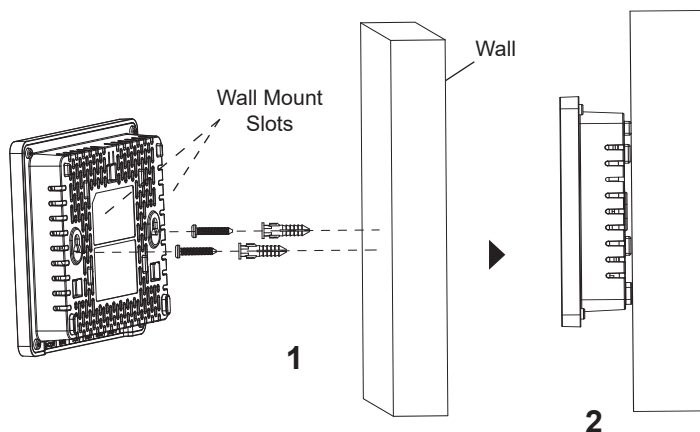
**Note:** The GWN7602 Access point cannot be powered by PSU and PoE at the same time.

## HARDWARE INSTALLATION

GWN7602 can be mounted on the wall. Please refer to the following steps for the appropriate installation.

### Wall Mount

1. Use a measuring tape to measure the distance between the two wall mount slots on the back of the GWN7602 access point and use a pencil to mark the mounting screw holes on the wall.
2. Drill the holes in the spots that you have marked and slide the anchors into the wall. Attach the GWN7602 access point to the wall via the wall mount slots.



### CONNECT TO GWN7602 DEFAULT Wi-Fi NETWORK

The GWN7602 access point cannot act as a master and can only be managed by GWN series APs with embedded controller or GWN.Cloud Management System.

After powering the GWN7602 and connecting it to the network, GWN7602 will broadcast a default SSID based on its MAC address **GWN[MAC's last 6 digits]** and a random password.

### Notes:

- GWN7602 default SSID and password information are printed on the sticker at the back of the unit.
- It is customer's responsibility to ensure compliance with local regulations for frequency bands, transmit power and others.
- To manage GWN7602 over cloud, please refer to <https://www.gwn.cloud>.

The GNU GPL license terms are incorporated into the device firmware and can be accessed via the Web user interface of the device at `my_device_ip/gpl_license`. It can also be accessed here:

<http://www.grandstream.com/legal/open-source-software>

To obtain a CD with GPL source code information please submit a written request to [info@grandstream.com](mailto:info@grandstream.com)

Refer to online documents and FAQ for more detailed information:

<http://www.grandstream.com/our-products>

For certification information, please refer to User Manuals:

<http://www.grandstream.com>

#### **Common part:**

This equipment complies with radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

#### **U.S. FCC Part 15 Regulatory Information**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### **EU Regulatory Information**

Support Frequency Bands and Power:

WLAN 2.4 GHz < 20 dBm;

WLAN 5.2 GHz < 23 dBm;

WLAN 5.3/ 5.6 GHz < 25 dBm;

WLAN 5.8 GHz < 13.98 dBm;

Receiver Category 2

The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows:

Hereby, [Grandstream Networks, Inc.] declares that the radio equipment type [GWN7602] is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

[www.grandstream.com](http://www.grandstream.com)

## **Canada Regulatory Information**

### **Radio equipment**

Operation of 5150-5250 MHz is restricted to indoor use only.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) L'appareil ne doit pas produire de brouillage;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CAN ICES-3 (B)/NMB-3(B)