GRANDSTREAM GCC6010W Networking Convergence Wireless Gateway Installation Guide

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Contents

GRANDSTREAM GCC6010W Networking Convergence Wireless Gateway

Product Specifications

- **Model:** GCC6010W
- **Type:** SMB UC/Networking Convergence Wireless Gateway
- **Power Input:** 12V
- **Manufacturer:** Grandstream Networks, Inc.
- **Address:** 126 Brookline Ave, 3rd Floor Boston, MA 02215. USA
- **Website: www.grandstream.com**
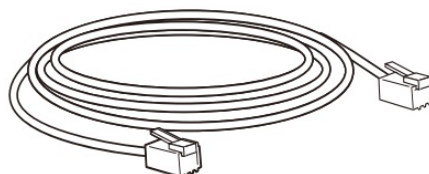
Product Usage Instructions

Connecting the GCC6010W
To connect the GCC6010W, follow these steps:

1. Connect the power input of 12V to the device.
2. Check the LED indicator for power status.
3. Connect devices to the NET ports and USB 3.0 port as needed.
4. Utilize the Micro SD slot for additional storage if required.
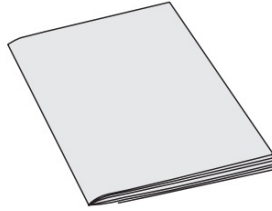5. Press the RESET button if needed for a factory reset.
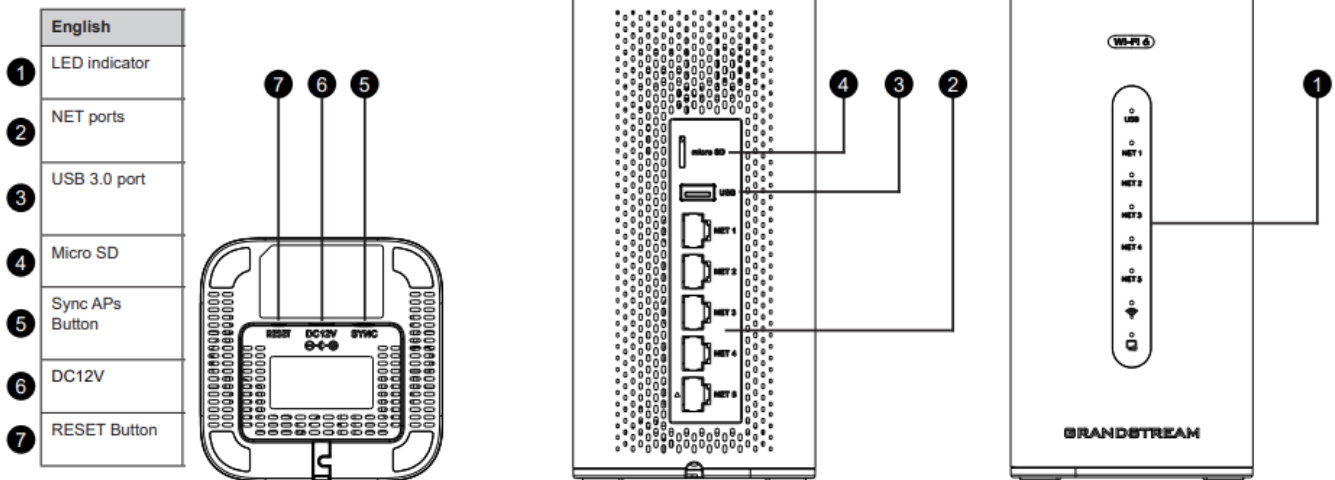
PACKAGE CONTENT

- Ethernet cable

- 12V Power adapter

- Quick installation guide

GCC6010W PORTS AND BUTTONS

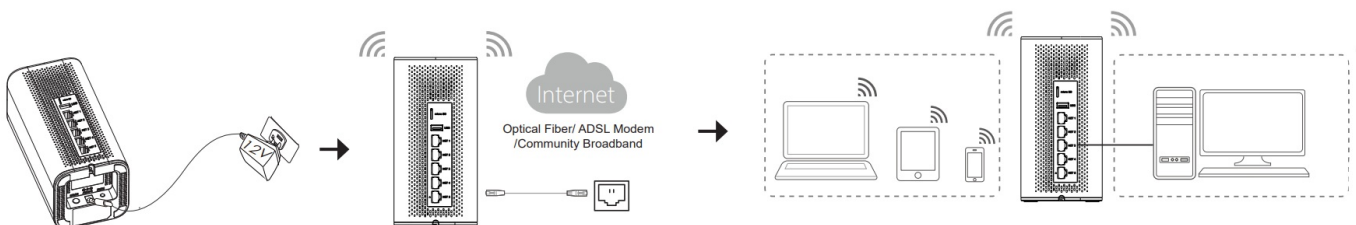| English	
1	LED indicator
2	NET ports
3	USB 3.0 port
4	Micro SD
5	Sync APs Button
6	DC12V
7	RESET Button

Network Connectivity
The GCC6010W can be connected to various network sources such as Optical Fiber, ADSL Modem, or Community Broadband. For more information, visit the Grandstream website or access the device using the IP address 192.168.80.1.

CONNECTING THE GCC6010W
The SSID and default password information is printed on the MAC label on the bottom of the unit. The default username is "admin".

Ports with this symbol are configured to be used as a WAN port by default at the factory.

Default IP address

- 192.168.80.1
- **gcc.grandstream.com**

Precautions

Make sure to operate the device within the specified range of 5-95% RH (non-condensing). Avoid power cycling during system boot up or firmware upgrades to prevent firmware corruption.

1. Do not attempt to open, disassemble, or modify the device.

2. Do not expose this device to temperatures outside range of 0 °C to +45 °C (in operation) and -30 °C to +60 °C (in storage).

3. Do not expose the GCC6010W to environments outside of the following humidity range: 5-95% RH (non-condensing).

4. Do NOT power cycle the GCC6010W during system boot up or firmware upgrade. You may corrupt firmware images and cause the unit tomalfunction.

Regulatory Information

The device complies with U.S. FCC Part 15 regulatory information. Follow FCC rules to ensure proper operation and avoid interference that may impact performance.

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.

Canada Regulatory Information

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:

- This device may not cause interference.

- This device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-003 (B)/NMB-003(B)
This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

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

Support Frequency Bands and Power:

- WLAN 2412-2472 MHz < 20 dBm;
- RLAN 5150-5250 MHz < 23 dBm;
- RLAN 5250-5350 MHz < 23 dBm;
- RLAN 5470-5725 MHz < 30 dBm;
- RLAN 5745-5825 MHz < 14 dBm.

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 [GCC6010W] 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**

UK Regulatory Information
Operation of 5150-5350 MHz is restricted to indoor use only.
Support Frequency Bands and Power:

- WLAN 2412-2472 MHz < 20 dBm;
- RLAN 5150-5250 MHz < 23 dBm;
- RLAN 5250-5350 MHz < 23 dBm;
- RLAN 5470-5725 MHz < 30 dBm;
- RLAN 5745-5825 MHz < 14 dBm.

The simplified UK declaration of conformity referred to in Regulation 8&14 shall be provided as follows:
Hereby, [Grandstream Networks, Inc.] declares that the radio equipment type [GCC6010W] is in compliance with Directive RER2017(S.I.2017/1206). The full text of the UK declaration of conformity is available at the following internet address: **www.grandstream.com**

The GCC6010W is not pre-configured to support or make emergency calls to any type of hospital, law enforcement agency, medical care unit ("Emergency Service(s)") or any other kind of Emergency Service. You must make additional arrangements to access Emergency Services. It is your responsibility to purchase an SIP-compliant Internet telephone service, properly configure the GCC6010W to use that service, and periodically test your configuration to confirm that it works as you expect. It is also your responsibility to purchase traditional wireless or landline telephone services to access Emergency Services.

GRANDSTREAM DOES NOT PROVIDE CONNECTIONS TO EMERGENCY SERVICES VIA THE GCC6010W. NEITHER GRANDSTREAM NOR ITS OFFICES, EMPLOYEES OR AFFILIATES MAY BE HELD LIABLE FOR ANY CLAIM, DAMAGE, OR LOSS, AND YOU HEREBY WAIVE ANY AND ALL SUCH CLAIMS OR CAUSES OF ACTION ARISING FROM OR RELATING TO YOUR INABILITY TO USE THE GCC6010W TO CONTACT EMERGENCY SERVICES, AND YOUR FAILURE TO MAKE ADDITIONAL ARRANGEMENTS TO ACCESS

EMERGENCY SERVICES IN ACCORDANCE WITH THE IMMEDIATELY PRECEDING PARAGRAPH.

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: **https://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**

Frequently Asked Questions

Can the GCC6010W be used to contact emergency services?
No, Grandstream does not provide connections to emergency services via the GCC6010W. Users are advised to make alternative arrangements for accessing emergency services.
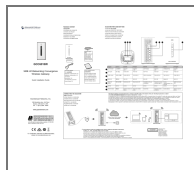
How can I access the GNU GPL license terms for the device?
The GNU GPL license terms are available in the device firmware and can be accessed through the Web user interface or by visiting my_device_ip/gpl_license. For CD requests with GPL source code information, contact info@grandstream.com.

What are the recommended precautions for using the GCC6010W?
Operate within the specified humidity range, and avoid power cycling during system boot up or firmware upgrades to prevent firmware corruption.

Documents / Resources

	GRANDSTREAM GCC6010W Networking Convergence Wireless Gateway [pdf] Installation Guide GCC6010W Networking Convergence Wireless Gateway, GCC6010W, Networking Convergence Wireless Gateway, Convergence Wireless Gateway, Wireless Gateway, Gateway

References

- **Grandstream Networks - Networking & Unified Communications**
- **Grandstream Networks - Networking & Unified Communications**
- **User Manual**