

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.

U.S. FCC Part 68 Regulatory Information

This equipment complies with Part 68 of the FCC rules. Located on the equipment is a label that contains, among other information, the ACTA registration number and ringer equivalence number (REN.) If requested, this information must be provided to the telephone company.

The REN is used to determine the quantity of devices which may be connected to the telephone line. Excessive REN's on the telephone line may result in the devices not ringing in response to an incoming call.

In most, but not all areas, the sum of the REN's should not exceed five (5.0). To be certain of the number of devices that may be connected to the line, as determined by the total REN's contact the telephone company to determine the maximum REN for the calling area.

This equipment cannot be used on the telephone company-provided coin service. Connection to Party Line Service is subject to State Tariffs.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. If advance notice isn't practical, the telephone company will notify the customer as soon as possible.

Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect

the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make the necessary modifications in order to maintain uninterrupted service.

If the trouble is causing harm to the telephone network, the telephone company may request you to remove the equipment from the network until the problem is resolved.

This equipment uses the following USOC jacks: RJ45C.

It is recommended that the customer install an AC surge arrester in the AC outlet to which this device is connected. This is to avoid damaging the equipment caused by local lightning strikes and other electrical surges.

If trouble is experienced with this equipment, please contact (Agent in the US):

Company Name: Grandstream Networks, Inc.

Address: 126 Brookline Ave., 3rd Floor

Boston, MA 02215, USA

Tel: 1-617-5669300

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.

Specific Absorption Rate (SAR) information:
The SAR limit of USA (FCC) is 1.6(for Head)&4.0(for Limbs) W/kg averaged over one gram of tissue. This model (FCC ID:

YZZGHP61XWM1) has also been tested against this SAR limited. The highest SAR value reported under this standard during product certification for use at the Head is 0.762 W/kg and Limbs is 1.581 W/kg. SAR is evaluated with 0 mm separation.

Canada Regulatory Information

Radio equipment

Operation of 5150-5350 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.

SAR Limit:

Head: 0.762 W/kg

Limbs: 1.581 W/kg

SAR is evaluated with 0 mm separation.

Limite de débit d'absorption spécifique (DAS)

Tête: 0.762 W/kg

Membres: 1.581 W/kg

Le DAS est évalué avec une séparation de 0 mm.

CAN ICES-003 (B) / NMB-003(B)

This product meets the applicable Innovation, Science and Economic Development Canada technical

specifications.

Le présent produit est conforme aux spécifications techniques applicables d'Innovation, Sciences et Développement économique Canada.

Terminal equipment

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

The Ringer Equivalence Number (REN) indicates the maximum number of devices allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices not exceed five.

Ce produit répond à la innovation, des sciences et de Développement économique Canada spécifications techniques applicables.

Le nombre équivalent de sonneries (REN) indique le nombre maximal de terminaux

qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison de dispositifs, à la seule condition que la somme des REN de tous les dispositifs ne dépasse pas cinq.

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 2400-2483.5MHz < 20 dBm;

RLAN 5150-5250 MHz < 23 dBm;

RLAN 5250-5350 MHz < 20 dBm;

RLAN 5470-5725 MHz < 20 dBm;

WLAN 5725-5850 MHz < 14 dBm;

The SAR testing has been carried out at a separation distance of 0 mm.

Report SAR-10g for Head: 0.271 W/kg.

Report SAR-10g for Limbs: 1.246 W/kg.

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

[GHP611W, GHP610W] 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 2400-2483.5MHz < 20 dBm;

RLAN 5150-5250 MHz < 23 dBm;

RLAN 5250-5350 MHz < 20 dBm;

RLAN 5470-5725 MHz < 20 dBm;

WLAN 5725-5850 MHz < 14 dBm;

The SAR testing has been carried out at a separation distance of 0 mm.

Report SAR-10g for Head: 0.271 W/kg.

Report SAR-10g for Limbs: 1.246 W/kg.

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 [GHP611W, GHP610W] is in

compliance with RER2017(S.I.2017/1206).

The full text of the UK declaration of conformity is available at the following internet address: www.grandstream.com

5GHz band(W52, W53): Indoor use only in Japan.