GRANDSTREAM
CONNECTING THE WORLD

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GSC3506 V2

SIP/Multicast Intercom Speaker

## Quick Installation Guide

Content

OVERVIEW

The GSC3506 V2 is a 1-way public address SIP speaker that allows offices, schools, hospitals, apartments and more to build powerful public address announcement solutions that expand security and communication. This robust SIP speaker offers crystal clear HD audio functionality with a high-fidelity 30-Watt HD speaker. The GSC3506 V2 support built-in whitelists ,blacklists and greylists to easily block unwanted calls, SIP and multicast paging, group paging and PTT. users can easily sculpt a state-of-the-art security and PA announcement solution. Thanks to its modern industrial design and rich features, the GSC3506 V2 is the ideal SIP speaker for any setting.

PRECAUTIONS

- Do not attempt to open, disassemble, or modify the device.
- Do not expose this device to temperatures outside range of 0 °C to 45 °C in operation and -10 °C to 60 °C in storage.
- Do not expose the GSC3506 V2 to environments outside of the following humidity range: 10-90% RH (non-condensing).
- Do not power cycle your GSC3506 V2 during system boot up or firmware upgrade. You may corrupt firmware images and cause the unit to malfunction.

PACKAGE CONTENTS

1x GSC3506 V2

Mounting Hole Cut-Out Template

Ceiling Mount Kit
(optional and sold separately)

1x Ceiling Bracket   8x Screws (M4)

1x Quick Installation Guide
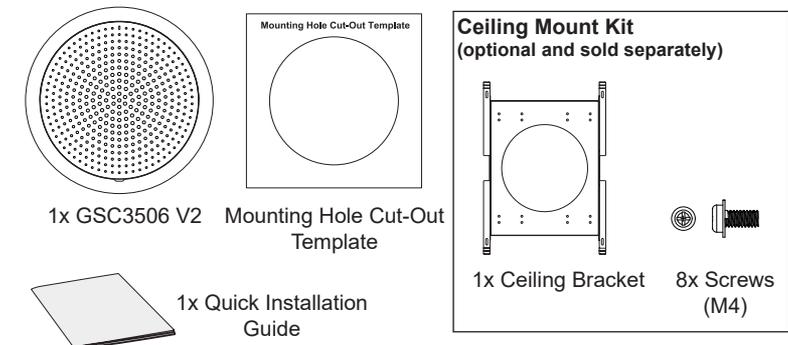
GSC3506 V2 PORTS AND BUTTONS

Back panel

Front panel
(Mesh cover removed)
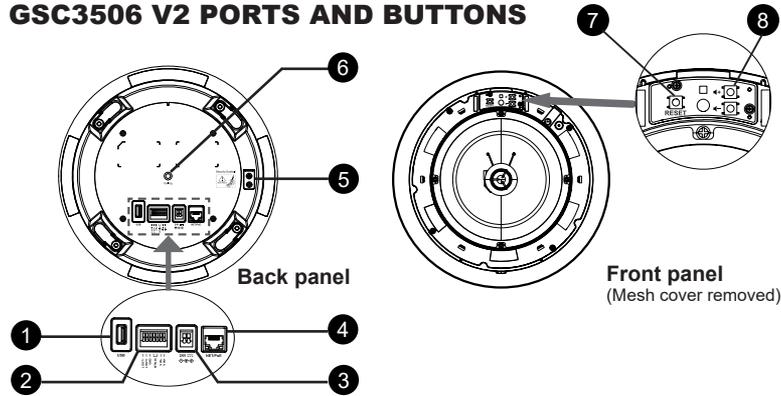
| NO.	Port	Label	Description
1		USB Port	USB2.0, External USB Storage
2		Auxiliary Ports	2-pin Switch-in input port /2-pin Alarm-in input port /2-pin differential line out port /1-pin GND port
3		DC24V-port	One DC24V port
4		NET/PoE	Ethernet RJ45 port (10/100Mbps) supporting PoE/PoE+/PoE++.
5		Security Eyebolt	Security Eyebolt (Must Attach).
6	Ceiling	Ceiling hole	Ceiling hole position.
7	RESET	Reset	Factory reset button. Press for 10 seconds to reset factory default settings.
8		Volume	Sound Volume buttons.

HARDWARE INSTALLATION

GSC3506 V2 can be mounted on the ceiling, boom or using ceiling bracket. Please refer to the following steps for the appropriate installation.

Note: The recommended method of mounting is the ceiling mount, since it does not require any additional equipment for installation, use celiing bracket mounting only when the ceiling material is thin and cannot withstand the weight of GSC3506 V2.

Ceiling Mount

1. Drill a round hole with a diameter of 230mm or use the Mounting Hole Cut-Out Template.

Mounting Hole Cut-Out Template

230mm
9in

or
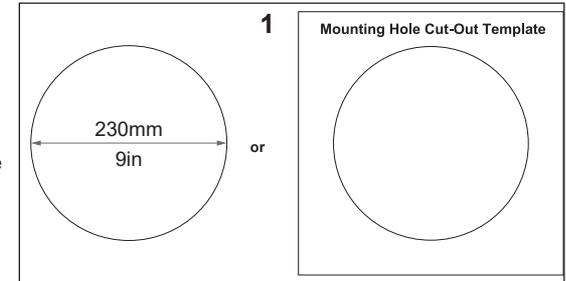
Installation using Ceiling Bracket Kit (*sold separately)


406~605mm
（16~23.8in）
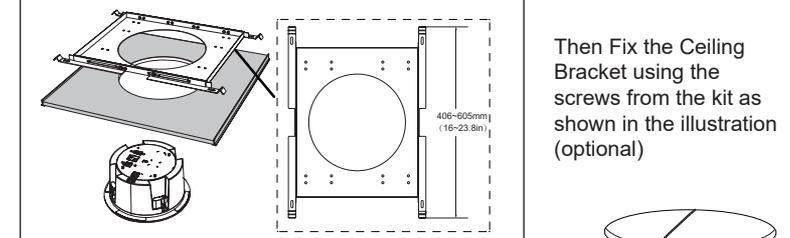
Then Fix the Ceiling Bracket using the screws from the kit as shown in the illustration (optional)

2. To ensure safety, install first the anti-fall ropes, then plug in the Ethernet and 2-pin cables.
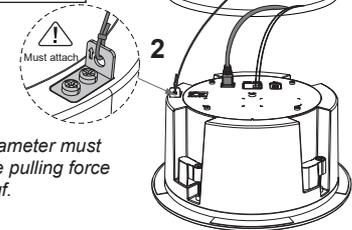
Must attach

Note: *The anti-fall rope diameter must be less than 5mm, and the pulling force must be greater than 25kgf.*
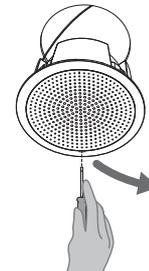
3. Open the front cover with a flat-head screwdriver.

4. Align the device with the hole and push up slowly with two hands.

Warning: Avoid pressing the horn with your hands.

4

5
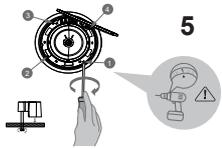
5. Use a screwdriver and gently rotate clockwise the screws marked as (1), (2), (3) and (4) in the step 5 illustration.

Warning: If you use an electric drill, make sure to adjust it to the minimum speed gear first.

6. Align the notch on the front cover with the notch on the device, press the whole front cover to ensure that each buckle is fastened.

6
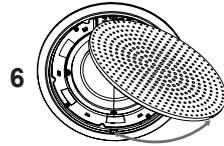
Boom Mount

1. Fix the Boom in the ceiling.
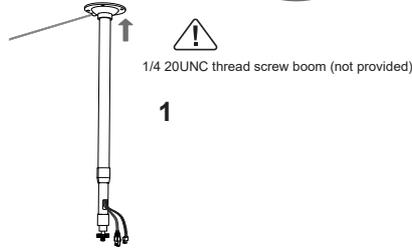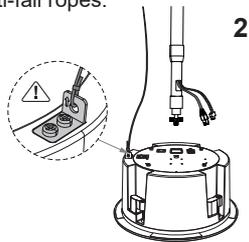
1/4 20UNC thread screw boom (not provided)
1

2. To ensure safety, install first the anti-fall ropes.

2

Note: *The anti-fall rope diameter must be less than 5mm, and the pulling force must be greater than 25kgf.*

3

4

3. Attach the Boom with GSC3506 V2 ceiling hole and rotate to fix it in place.
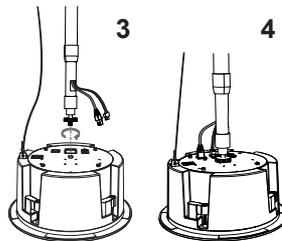
4. Plug in the Ethernet and 2-Pin 24V Power supply cable.

Note: When connecting to a PoE/PoE+/PoE++ switch, the 2-Pin 24V Power Supply cable connection becomes unnecessary.

POWERING AND CONNECTING GSC3506 V2

GSC3506 V2 can be powered on using PoE/PoE+/ PoE++ switch or connecting the 2-Pin 24V Power Supply cable.

Using PoE Switch

Step 1: Plug a RJ45 Ethernet cable into the network port of the GSC3506 V2.

Step 2: Plug the other end into the power over Ethernet (PoE++) switch or PoE injector.

Note: It is recommended to use PoE++ power supply to achieve the best audio effect.

Using 2-Pin 24V Power Supply cable

Step 1: Connect a 24V Power Supply.

Step 2: Connect the 24V Power Supply cable with the 24V 2-pin Port (as shown in the illustration on the right).

Note: To connect GSC3506 V2 to the local network, RJ45 Ethernet cable needs to be connected too.

Network Port
RJ45 Ethernet cable to Power over Ethernet (PoE) Switch or PoE injector.

24V
Power Supply
24V 2-pin Port
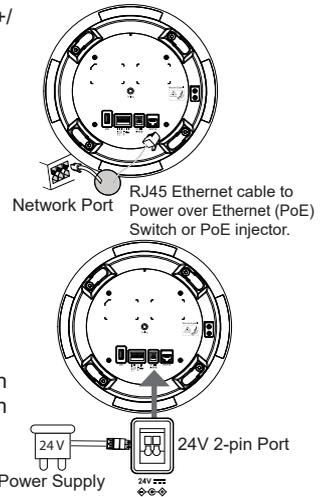
ACCESSING THE CONFIGURATION INTERFACE

A computer connected to the same network as the GSC3506 V2 can discover and access its configuration interface using its MAC address :

1. Locate the MAC address on the MAC tag of the unit, which is on the underside of the device, or on the package.

2. From a computer connected to same network as the GSC3506 V2, type in the following address using the GSC3506 V2's MAC address on your browser: **http://gsc_<mac>.local**

Example: if a GSC3506 V2 has the MAC address C0:74:AD:11:22:33, this unit can be accessed by typing **http://gsc_c074ad112233.local** on the browser.

For more information, please refer to GSC3506 V2 User Manual at: https://www.grandstream.com/support