



PRESENTATION

Référence produit : 620.5100 (HELP GSM EMEA)

The HELP GSM EMEA intercom offers the following features:

- Programmable call button
- Making and receiving calls
- Compliant with accessibility regulations: A lighted button with voice prompts to indicate incoming calls and established connections
- Compliant with decree MS 70
- Integrated hearing loop



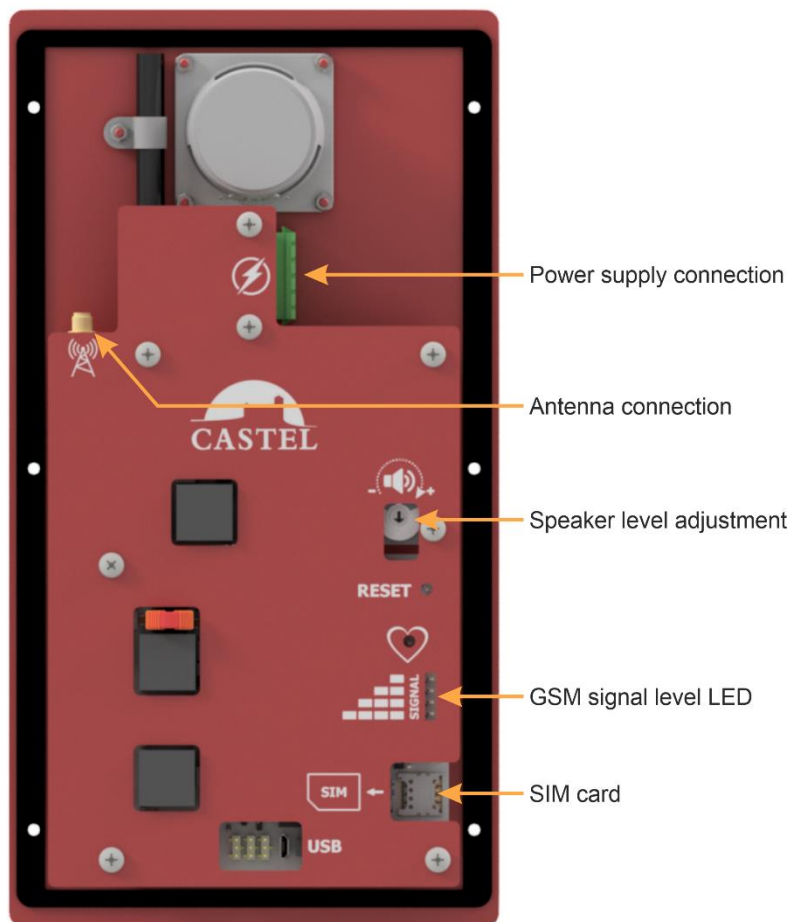
OPTION

- Reference 670.1500 : Remote GSM antenna option (10 meters)

CONNECTION

FR

EN



Power supply connection

The power connection is made via a connector located on the top of the front panel.

This connector is indicated by the logo .

Antenna connection

The antenna connection is made via a SMA connector located on the top of the front panel.

This connector is indicated by the logo .

Speaker level adjustment

The speaker level is adjusted using a potentiometer and a flathead screwdriver.

The potentiometer is located below the logo .

SIM card

The SIM card is not included. It must be a micro SIM and inserted in the correct orientation.

The SIM card slot is indicated by the logo. .

GSM signal level

The GSM signal strength is indicated by four LEDs (one red, one yellow, and two green).

The signal strength LEDs are marked with the logo .

The different reception levels are:

LED chaser: Electronic board starting up

No network available

Weak reception

Average reception

Good reception

Maximum reception



Network status

The network status is indicated by a blue LED.

This LED is located on the right side and is represented by the logo



It has several states:

Off: Not powered on

On: Searching for a network

Slow flashing: Transmitting data, connected to the 4G network

Fast flashing: Connected to the 2G/3G network

Reset

The reset of the product is possible with a button.

This button is located to the right of the logo **RESET**

Protection against electrostatic discharge and equipotential bonding

The intercom is connected to earth via the power cable.

SETTING

Refer to programming manual ref. 600-0222 for more information

USE

Call button

After pressing the call button, the line is connected and the number is dialed. The indicator light flashes rapidly until the call is established.

When the called party answers, the call is connected. The indicator light remains on steadily for the duration of the call.

Not in use

The illuminated button flashes slowly during the waiting phase.

Sound level adjustment

The speaker volume can be adjusted using the potentiometer (see photo above).

Speaker and microphone volumes can also be adjusted via SMS or the dedicated mobile web application. Refer to programming manual ref. 600-0222 for more information.

Fault monitoring mode

Front panel indicator lights function:

- When mains power is present, the green indicator light illuminates 
- When mains power is lost, the green indicator light turns off 
- When the battery is faulty, the red battery indicator light illuminates 

INSTALLATION

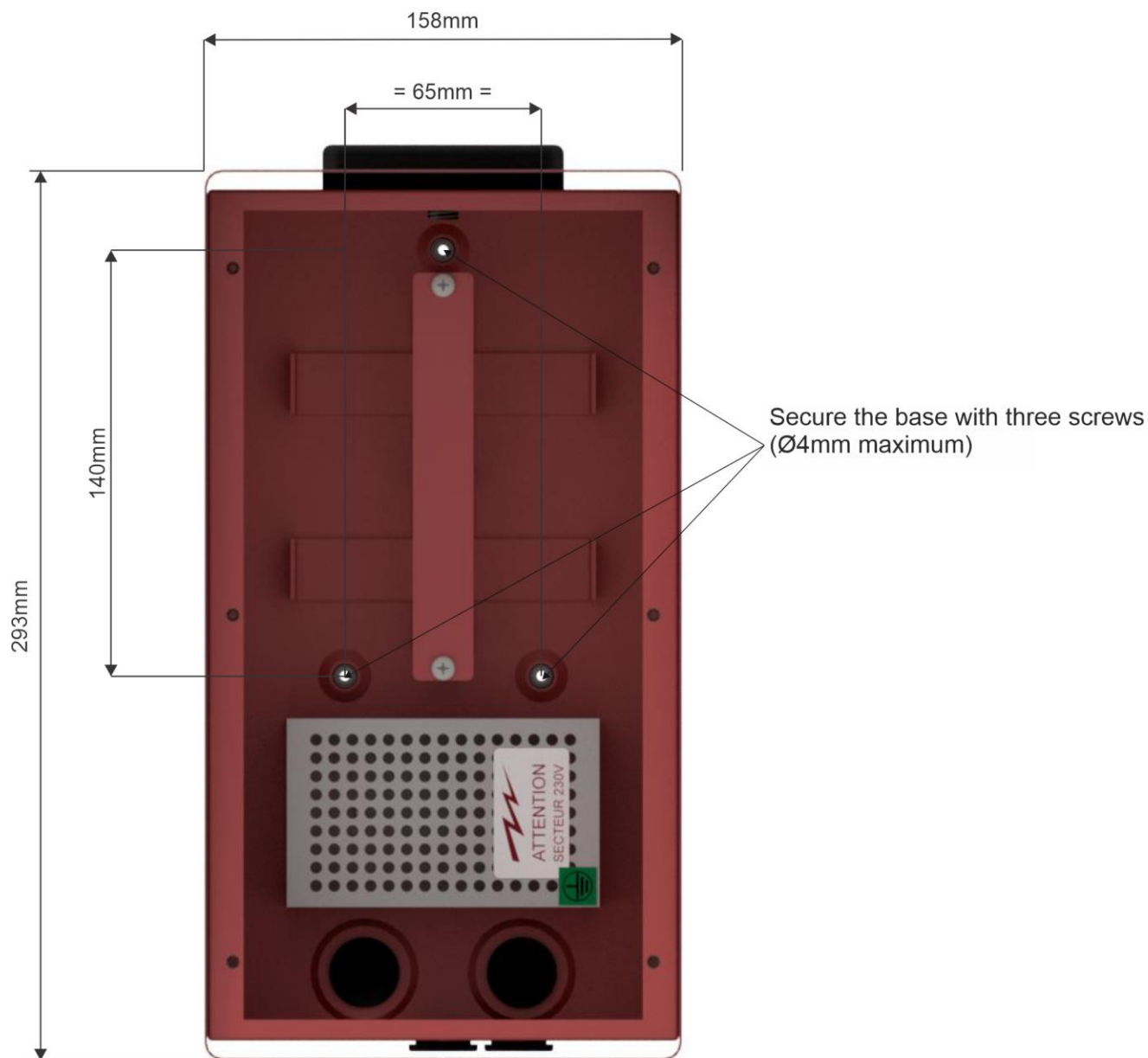
FR

Surface mounting only

EN

Secure the base to the support with three screws with a maximum diameter of 4 mm.

Secure the front panel with the six M3 x 10 (TORX) screws with a central pin.



« BACKUP POWER » FUNCTION

FR

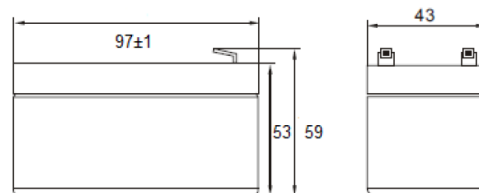
EN

The HELP GSM unit is equipped with a backup power function. This allows the unit to operate in the event of a power outage. This function is achieved using two 12V – 1.3Ah batteries connected in series.

Please note that the batteries are not included!

The batteries to be used must have the following specifications:

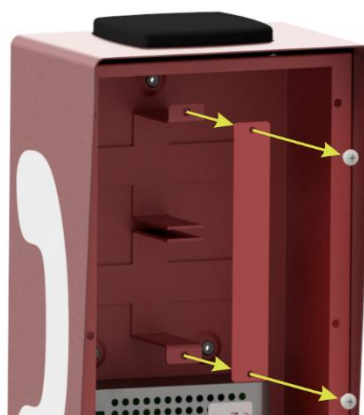
- Technology: Lead-acid
- Voltage: 12V
- Capacity: 1.3Ah
- Dimensions (excluding terminals): L 97 x W 43 x D 53mm
- Terminal type: Faston F1 (4.8 x 0.8mm)



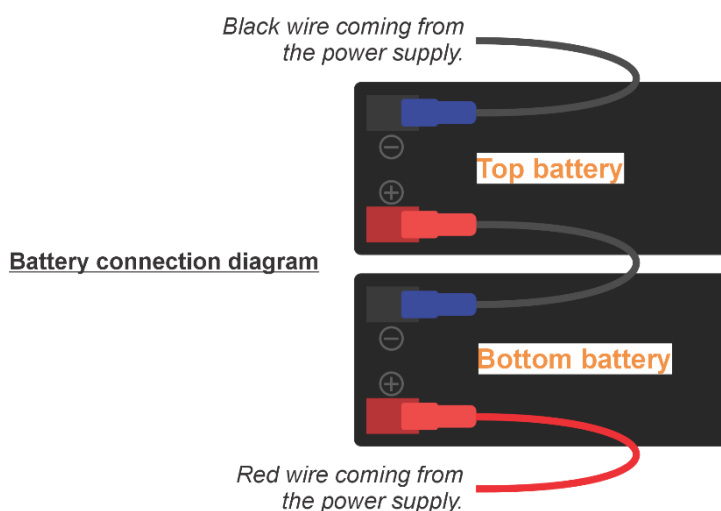
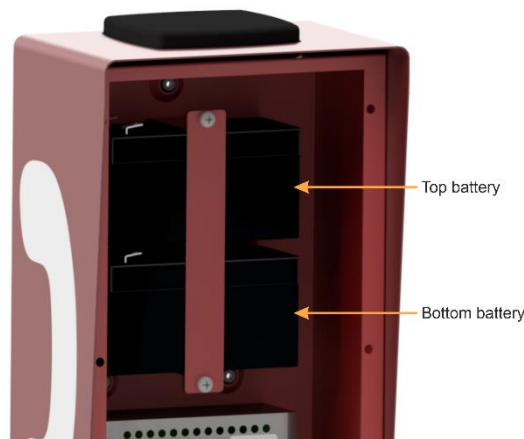
Battery installation and connection

Before first use, it is necessary to install and connect the batteries:

- 1- Remove the support bar by unscrewing the 2 screws



- 2- Install the batteries in the clamps (terminals on the left)
 - Top battery with pre-wired positive terminal
 - Bottom battery with pre-wired negative terminal
- 3- Connect the black wire (coming from the power supply) to the negative terminal of the upper battery.
- 4- Connect the red wire (coming from the power supply) to the positive terminal of the lower battery.
- 5- Reattach the support bar with the 2 screws



MAINTENANCE

FR

EN

Your product must only be cleaned using a mild cleaning product (water or soapy water) that is non-abrasive, non-foaming and above all free from any type of solvent or alcohol.

For regular maintenance, only use water, without detergent.

Jet cleaning must be prohibited, as well as use of abrasive sponges and cloths with aggressive surfaces.

TECHNICAL CHARACTERISTICS

Compliance with european directives

- 2001/95/EC: Safety
- 2014/30/UE: EMC
- 2017/2102/EU: RoHS 3
- 2014/35/EU: Low voltage

Compliance with european standards

- EN 55032: EMC emissions
- EN 55035: EMC immunity
- EN 55024: EMC immunity
- EN 62368-1: Personal safety - Electrical safety
- EN 61000-6-1, 4-2, 4-3, 4-4: EMC immunity
- EN 61000-6-3: EMC emissions

Mechanical characteristics

- Vandal resistant design
- Degree of protection IP65 as per EN 60529
- Degree of protection IK09 as per EN 62262
- 304 stainless steel front panel
- Stainless steel protruding belt, with wall mounting
- Dimensions : H 290 x W 160 x D 105 mm
- Weight : 4Kg

General electric characteristics

- Operating temperature : -20° à +50°C.
- Storage temperature : -20° à +70°C.
- Relative humidity : <90%, without condensation.
- Consumption at start-up: 7,1W
- Resting energy consumption: 2.55W
- Consumption in use: 4,65W
- Standby time (on battery) : 6 hours



Environmental protection:

Dispose of this product in compliance with the environmental protection regulations.