



# TSA7000 4G

## User Guide

V1.5

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# Package Content

- TSA7000 4G
- Power cord
- Power plug adapter
- Rubber tulle
- Power Supply
- Microphone
- 14-pin screw terminal

## Technical information

<b>Dimensions</b>	H: 41 mm x W: 147 mm x L: 105 mm
<b>Weight</b>	507 g
<b>IP rating</b>	IP20
<b>Antenna</b>	SMA (female)
<b>Temperature rating</b>	0 C° - +50 C°
<b>Battery</b>	3 x 3.2 V LiFePO4 18650
<b>Supply voltage</b>	100-240 V AC, 50-60 Hz

## Installation

### Placement

TSA7000 4G is designed to be mounted on top of the elevator car. It's recommended to place it close to a cabin ventilation hole to optimize sound travelling to the cabin. The included microphone is placed in another ventilation hole apart from the speaker or in a panel in the cabin using the rubber tulle included. Place the TSA7000 on a plane surface, thoroughly cleaned for any metal shards.

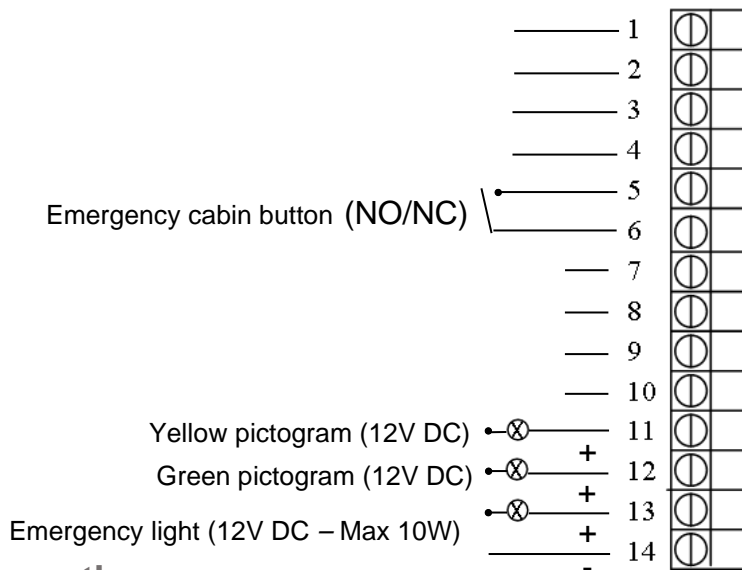
### Mounting

The two flanges can be used for screw mounting the TSA7000 4G, if needed.

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## Quick start

1. Install the microphone.
2. Connect the emergency cabin button to 5 and 6 of the green 14-pin screw terminal.
3. If necessary, connect yellow pictogram in 11, green in 12 and emergency light in 13 (Max 10W). Pin 14 is common ground.
4. Plug the green 14-pin screw terminal into the TSA7000 4G.
5. Connect the power to the TSA7000. It is important that this is first done after the green 14-pin screw terminal is connected, as the TSA7000 first action is to detect if the connected cabin button is NO or NC.
6. Yellow LED lights on. Then green LED will blink shortly and when connected to the network and ready, then the green LED stops blinking and stays on.
7. Configure ID, phone numbers and protocols for call center using TeletechBlue App
8. Test and check for successful routine call and emergency call.










## Signal strength

Signal strength is shown in percentage on the TeletechBlue app.

## Power off

Turn off TSA7000 4G by disconnecting from the power supply and then pressing the service button in the front for 5 seconds. If restarting the device, then wait 10 seconds and then plug in the power plug again.

# LED indicators

-  The alarm is booting up
-  The alarm is searching for network connection
-  The Alarm is online and ready
-  The Alarm is in Bluetooth pairing mode – push the service button
-  The Alarm is connected to the TeletechBlue app and ready for programming
-  The Alarm performs data transmission (routine call/emergency call)
-  The Alarm is running on Battery backup. (No 220-240V power connected) or the TSA7000 is missing routine call.

# Configuration


Configuration is done in the TeletechBlue app using Bluetooth.

TeletechBlue can be download in the Apple App Store and Google Play Store

If there is set an access password on the TSA7000, it is possible to go into configuration mode from within the cabin, so it is possible to adjust the microphone and speaker volume during a test call to optimize the sound experience.



Connected TSA7000

About the unit	
Serial number	25235496
Signal quality	57%
Routine call	Success, next: 15:55:40 
General	
ID code	707342
Emergency	+45 22345678 (ABP)

# Document of conformity

<http://abp-teletech.com/eu-declaration-of-conformity-tsa7000/>