

#### **Product Description**

LEA-ATT-TPB915-A is a "table-top panic button". The "table-top panic button" is a wireless connected wearable accessory that allows the user – by pressing the button - to send a panic message to predefined contacts, through a gateway

- It can be installed flat on a furniture (such as table) or wall mounted thanks to its bracket. It is water splash resistant.
- LED indicates transmission.
- It is powered by removable batteries.
- The battery cover is connected to a tamper switch which detects when the cover is opened to send a message to the gateway



Figure 1. Panic Button Features

#### LED Status

- Panic button hold until LED turns from red to green (blinking)
- Battery cover tamper LED blinks shortly in red
- Nominal state (idle mode) LED is off

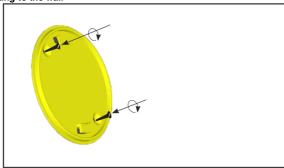
#### Panic Button

- 2sec press will trigger panic message Learn Button
- To connect to the controller first time during installation

#### Tamper Button

- To detect battery cover opening

#### Mounting to the wall



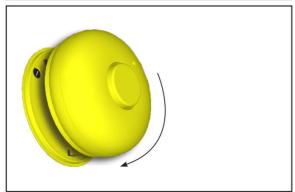


Figure 2. Panic Button mounting to the wall

### Replacing the battery

Remove the bottom plate by rotating it. Unscrew the battery cover. Remove old batteries, and insert new ones (only use brand new batteries).

Put the cover back and screw it. Put the plate back.

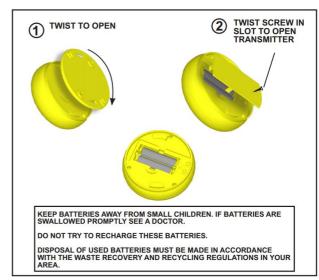


Figure 3. Panic Button Battery Replacement

# Packaging content

- 1 Table Top Panic Button
- 2 AAA batteries
- 1 wall plate with screws and anchors
- Installation notice

# Technical description

Size: diameter =3.37 inches and thickness =2 inches with housing material made of plastic

Operating temperature: 0°C to +45°C Battery: 1.5Vdc AAA type (2 pieces) Data Protocol: proprietary FW-Protocol

Modulation Type GFSK (1 Frequency) with frequency hopping

Frequency band: 902MHz to 928MHz (central operating frequency is 915MHz)

Channel 20dB bandwidth: 135kHz Channel receive bandwidth: 231kHz Channel spacing: 250kHz

Maximum conducted output power (at antenna port): 0dBm

Crystal oscillator reference frequency: 27MHz for operations and 32.768kHz for standby mode

# Recycling Information

LEA products are marked with the WEEE mark (in accordance with the Waste Electrical and Electronic Equipment Directive). This product should not be disposed of with regular waste or recycling. Unusable or unneeded equipment should be taken to a local electronic waste facility. Contact your local government for locations.

### RoHS - Restriction of Hazardous Substances Directive

The RoHS directive aims to restrict certain dangerous substances commonly used in electronic and electronic equipment. LEA PLC adapters comply with this

# FCC Compliance Statement

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.

FCC ID: 2AFAY LEA001







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