

Bluetooth wall transmitter

- 1-gang 2461 ..
- 2-gang 2462 ..

GIRA

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Bluetooth wall transmitter

Safety instructions



Electrical devices may only be installed and connected by a qualified electrician.

Failure to observe the instructions can result in damage to the device, fire or other dangers.

Wireless transmission takes place via a non-exclusive transmission path and is thus not suitable for applications in the security technology sector such as emergency-off or emergency calls.

These instructions are part of the product and must stay with the customer.

Device components

(Figure 1, 2)

- 1 Rocker
- 2 Wireless module
- 3 Cover frame
- 4 Base plate
- 5 Adhesive dots
- 6 Adhesive film

Function

System information

The range of a wireless system depends on various external factors. This range can be optimised by the ideal choice of the installation site.

| Materials | Penetration |
|--------------------------|-------------------|
| Wood, plaster, sheetrock | approx. 90 % |
| Brick, press board | approx. 70 % |
| Reinforced concrete | approx. 30 % |
| Metal, metal grids | approx. 10 % |
| Rain, snow | approx. 1 to 40 % |

Intended use

- Wireless transmitter that communicates according to the BLE wireless standard.
- Installation on device box in compliance with DIN 49073 or on smooth, level surfaces using screws or adhesive bonding.

Product properties

- Battery-free device without external power supply.
- The transmission energy is generated from mechanical energy by actuating the rocker.

Operation

Transmitting wireless telegrams

- Press and release the rocker to send a wireless telegram.

Installation

To achieve good transmission quality, ensure sufficient distance to possible sources of interference, e.g. metal surfaces, microwave ovens, hi-fi systems, TV sets, ballasts and electronic transformers.



Note

A higher contact pressure is required for initial installation. Observe TOP designation.

Adhesive mounting (Figure 1)

- Ensure that the surface is clean, free of grease and able to bear the load.
- Apply the adhesive film (6) beforehand in the case of transparent surfaces.
- Apply adhesive dots (5) to the surface or to the adhesive film (6) in the case of transparent surfaces.
- Press the baseplate (4) onto the adhesive dots.
- Plug the frame (3) onto the baseplate.
- Attach the wireless module (2).
- Attach the rocker (1).

Screw mounting (Figure 2)

- Mount the baseplate (4) on a device box or directly on the wall.
- Plug the frame (3) onto the baseplate.
- Attach the wireless module (2).
- Attach the rocker (1).

Start-up

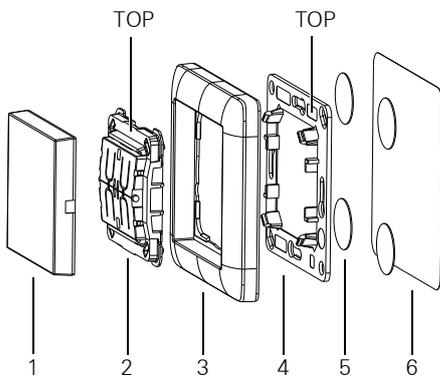
Assignment of wireless wall transmitter and wireless receiver

In order for a wireless receiver to understand a wireless telegram from the wireless wall transmitter, this wireless telegram must be assigned to the wireless receiver (see instructions for wireless receiver).

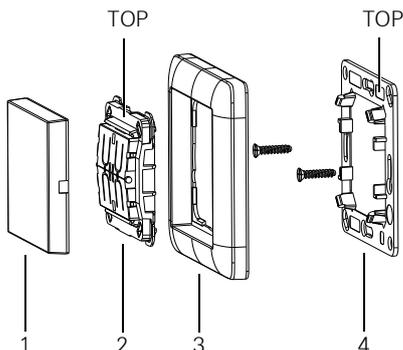
Technical data

Ambient temperature: -25 to +65 °C
Wireless frequency 2.402 ... 2.480 GHz
Transmission power max. 1.1 mW / 0.4 dBm

Transmission range
in free field: up to 75 m
in buildings: approx. 10 m
Humidity: 0 % to 95 %
(no condensation)



1



2

Conformity

Gira Giersiepen GmbH & Co. KG hereby declares that the wireless system type, item no. 2461 .. and 2462 .., conforms to Directive 2014/53/EU. The complete item number can be found on the device. The complete text of the EU declaration of conformity is available at the following Internet address:

www.gira.de/konformitaet

Warranty

The warranty is provided in accordance with the statutory requirements via the retailer.

Please submit or send faulty devices postage paid and with a fault description to your sales representative (retailer / installation company / electronics retailer).

They will forward the devices to the Gira Service Centre.