



## Ergonomic telephones

### Accessory: Ergophone technical radio transmitter TRX

#### Description

The Ergophone technical radio transmitter TRX is used exclusively for radio call operation at an Ergophone telephone with integrated radio receiver or at an Ergophone external radio receiver/radio receiver TRX. This component consists of a radio pendant with two outward contacts. If for example an acoustic sensor will be connected to the transmitter, a person can release an emergency call by speaking. The contact has to be a potential-free closing contact with  $R_{off} > 10 \text{ MOhm}$ . After the contact has closed, an emergency call will be triggered and transferred to the recipient. An emergency call can be triggered as well by using the red button of the pendant.

#### Features

- European Social Alarm frequency 869,2 MHz
- Bidirektional transceiver (TRX)
- 2-color LED to indicate a triggered call (red) and acknowledgment of receipt (green)\*
- Technical monitoring (battery monitoring and daily report)
- Battery (button cell CR2032 Lithium 3V) can be replaced by the customer
- Battery life: up to 5 years under normal use (emergency call trigger once a day and a test call weekly)
- Coverage: up to 30 m in buildings (depending of the building structure), up to 250 m outdoors

\* Only if using a bidirectional radio receiver. Otherwise only red LED.



#### Technical data

Dimensions (WxDxH):	40 x 52 x 11 mm
Weight:	18 g
Housing material:	Polycarbonate
Transmission time:	6 x 150 ms
Pauses between the transmissions:	150 ms
Radio receiver system:	869,2 MHz
Coverage:	up to 250 m outdoors up to 30 m in buildings
Useful life of the batterie:	up to 5 years
Temperature range	
- for operation:	0°C - 40°C
- for storage:	-5°C - 70°C

Ergophone radio technical transmitter TRX	
Color of the transmitter:	White
Color of the button:	Red

*Subject to modifications.  
Product color similarly to the illustrations.  
Rev. 01*