



# **Ergonomic-telephones**

## Accessory: Upgrade Kit TRX for Ergophone radio smoke detector 2

#### Description

The radio module in an existing "Ergophone radio smoke detector 2" can be upgraded by the new "radio module TRX" on site.

The smoke detector is removed from the ceiling holder and the connecting cable between the smoke detector and the radio module is disconnected. After replacing the module, it is connected to the smoke detector again and the new transmitter is registered to the receiver. Finally, the detector is reinserted into the ceiling holder.

The smoke detector includes a transceiver (TRX), which can transmit and receive. A triggered smoke alarm message will be confirmed by the receiver (only if the receiver is also bidirectional).

### Features of the radio-module

- Integrated bidirectional transceiver (TRX)
- European Social Alarm frequency 869,2 MHz
- Technical monitoring (battery monitoring and daily report)
- Battery (button cell CR2450 Lithium 3V) can only be replaced by the manufacturer
- Battery life: up to 5 years under normal use (a test call weekly)
- Coverage: up to 30 m in buildings (depending of the building structure), up to 250 m outdoors

Subject to modifications. Product color similarly to the illustrations. Rev. 03.



### **Technical Data**

Measures of the module:	50 x 45 mm (W x H)
Radio system:	869,2 MHz
Coverage:	up to 250 m outside up to 30 m in buildings
Battery of the radio	
transmitter:	Button cell CR2450 Lithium 3V
Life of battery:	up to 5 years
Temperature range	
- for operation:	5°C - 40°C
- for storage:	-5°C - 70°C
Ambient humidity:	10% - 90%

### **Ergophone Tiptel GmbH**