

# RTS40 Motion detector

## Format 55



The RTS40 is a battery-operated radio motion detector for inside use. When motion is detected, the detector transmits an ON signal to an Easywave radio receiver, depending on the settings. After the set runtime has expired, an OFF-signal is transmitted. There are two product versions available:

**ON/OFF/AUTO:** The motion detector function can be permanently switched ON, OFF or to AUTOMATIC mode.

**AUTO:** The motion detector reacts automatically according to the configured settings.

The sensor can be integrated into cover frames with a cut-out dimension of 55 x 55 mm produced by various manufacturers (see compatibility list).



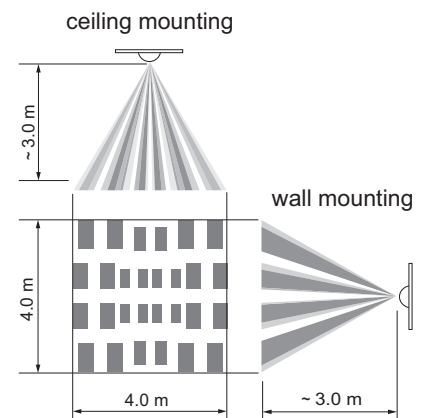
RTS40E5001B01-K  
AUTO

RTS40E5001B02-K  
ON/OFF/AUTO

### Technical specifications

Coding	Easywave
Frequency	868.30 MHz
Channels	1
Range	typically 150 m in good free-field conditions
Power supply	1x 3V-battery, CR2032
Function	motion detection ON/OFF (2-button operation) trigger function
Brightness control	between 1 lx and 150 lx or can be switched off
Run-on time	5 second to 131 minutes; adjustable in stages
Operating temperature	-20 °C to +60 °C
Dimensions (W/L/H)	
Cover	55/55/17.5 mm
Mounting plate	71/71/1,5 mm
Cover frame	80/80/9.4 mm
Weight	45 g (including battery and cover frame)
Color	white similar RAL 9003

### Detection Range



### Scope of delivery

- Transmitter module
- Battery
- Mounting plate
- Cover frame
- Adhesive pad
- Operating manual

### Accessories (optional)

RTS22-ACC-01-01P	Mounting plate, white
RTS22-ACC-05	Cover frame, white



RTS22-ACC-01-01P



RTS22-ACC-05

### Models

Product number	Description
RTS40E5001B01-K	Motion detector, Easywave, Format 55, AUTO, white
RTS40E5001B02-K	Motion detector, Easywave, Format 55, ON/OFF/AUTO, white