

RTS40 Radio 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 or OFF signal to an Easywave radio receiver, depending on the settings. Two product versions are 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.

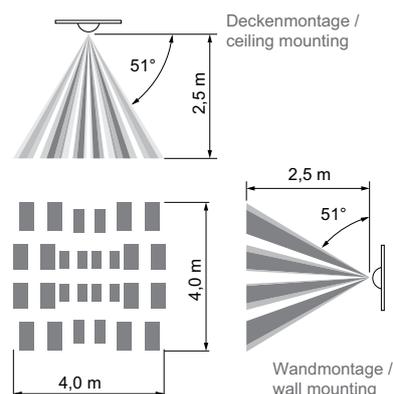
The sensor can be integrated into cover frames with a cut-out dimension of 55 x 55 mm produced by various manufacturers (see compatibility list on p.29).



Technical specifications

Coding	factory coding with Easywave telegram
Frequency	868.30 MHz
Channels	1
Range	typically 150 m in good free-field conditions
Power supply	2x 3V batteries, CR2032
Function	measuring and transmitting motion data switching ON/OFF (2-button operation)
Brightness control	between 10 lx and 500 lx or can be switched off
Run-on time	1 second to 131 minutes; adjustable in stages
Operating temperature	-20 °C to +60 °C
Dimensions	cover: 55 x 55 x 9 mm mounting plate: 71 x 71 x 1.5 mm
Weight	34 g (including batteries)
Color	white similar to RAL 9003

Detection range



Scope of delivery

- Transmitter module
- 2 batteries
- Cover
- Mounting plate
- Mounting material
- Operating manual

Accessories (optional)

RTS22-ACC-01-01P Mounting plate, white



RTS22-ACC-01-01P

Models

Product numbers	Description	Function
RTS40E5001-01-02K	Radio motion detector 1-channel, Format 55, white	AUTO
RTS40E5001-02-02K	Radio motion detector 1-channel, Format 55, white	ON/OFF/AUTO