



Technical parameters		RFMD-100
Power supply:	2x 1.5 V AA batteries	
Battery life:	up to 1 year, according to the number of activations	
Drained battery indicator:	yes	
Control		
Communication protocol:	RFIO	
Frequency:	866–922 MHz (for more information see p. 80)	
Repeater function:	NO	
Detection angle:	105°	
Detection distance:	max. 12 m	
Recommended working height:	max. 2.4 m	
Other data		
Working temperature:	-10 to +50°C	
Protection:	IP20	
Colour:	white	
Dimension:	46 x 105 x 43 mm	
Weight:	57 g	

- The motion detector PIR is used to detect persons moving inside the building interior.
- Use:
  - in combination with a switching unit for automatic control of lighting or triggering an alarm.
  - by means of the Smart RF box, detection can be displayed on your smart phone in the form of a notification; alarms are stored in the history, which is visualized in the application iHC.
- Sensitivity settings of the PIR detector for eliminating unwanted triggering.
- Integrated lighting sensor, thanks to which you can set the detector's reaction time.
- Option of activation/deactivation of the LED indicator on the detector cover.
- Anti-tamper function: an alarm is triggered if there is an unauthorized interference to detector.
- Power supply: 2x 1.5 V AA batteries, the battery life is around 1 year.
- "Low Battery" Alerts by double LED flashing or on iHC App.
- The detectors are compatible with switching components marked with the RFIO2 communication protocol and the eLAN-RF system components.
- Communication frequency with bidirectional protocol RFIO.

Detection field

