



- 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: battery 2x 1.5 V AA, 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 iNELS RF Control<sup>2</sup> RFIO<sup>2</sup> communication protocol and the eLAN-RF system components.
- Communication frequency with bidirectional protocol iNELS RF Control<sup>2</sup> (RFIO<sup>2</sup>).

Technical parameters	RFMD-100
Power supply:	batterie 2x 1.5 V AA
Battery life:	up to 1 year, according to the number of activations
Drained battery indicator:	yes
Transmission frequency:	866 MHz, 868 MHz, 916 MHz
Communication protocol:	iNELS RF Control <sup>2</sup> (RFIO <sup>2</sup> )
Detection angle:	105°
Detection distance:	max. 12 m
Recommended working height:	max. 2.4 m
Working temperature:	-10.. +50°C
Protection:	IP20
Color:	white
Dimension:	46 x 105 x 43 mm
Weight:	57 g

#### Detection field

