



Technical parameters	RFSD-100	RFSD-101
Power supply:	battery 4 x 1.5V AA	
Temperature measurement:	no	yes
Humidity measurement:	no	yes
Light measurement:	no	yes
Drained battery indicator:	yes	
Transmission frequency:	866 MHz, 868 MHz, 916 MHz	
Detection area:	max. 40m ²	
Optical indication:	red LED	
Assembly height:	max. 7m	
Storage temperature:	-10 .. +50°C	
Protection:	IP20	
Color:	white	
Dimension:	Ø 120 x 36 mm	

- The smoke detector is used for timely warning against a fire started in residential and commercial buildings.
- The detector uses a scanning method by means of an optical chamber having a more sensitive reaction to detection of smoke.
- Use:
 - autonomous fire detector with internal siren
 - in combination with a switching unit for external signaling (light, appliance, siren)
 - 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.
- The autotest function notifies of a fault with the detector, thereby eliminating its lack of function in case of fire.
- Anti-tamper function: an alarm is triggered if there is an unauthorized interference to detector.
- Power supply: battery 4 x 1.5 V AA, the battery life is around 1 year, ... thanks to the ability to turn off the LED indicator it is possible to extend up to 3 years.
- "Low Battery" Alerts by double LED flashing or on iHC App.
- The detectors are compatible with switching components marked with the iNELS RF Control² RFIO² communication protocol and the eLAN-RF system components.
- Communication frequency with bidirectional protocol iNELS RF Control² (RFIO²).