

RF Remote Indicator

FI700/RF/PA

- **Bi-directional digital communication with RF Interface FI700/RF/W2W**
- **Bright, power-saving LED**
- **High range of radio transmission – up to 3km**
- **Long battery life – 5 years**
- **Batteries included**



Description

The RF Remote Indicator FI700/RF/PA serves for the remote display of the alarm activation of a detector in the RF fire detection system FI700/RF. With that, an activated detector can be located quickly if the status LED on the detector is not visible or if the indicator is placed at a remote site. That is necessary if, for example, the detector is installed in a false ceiling or false floor, or if the activation of a detector is to be indicated in another room.

The RF remote indicator communicates with the fire detection control panel via a loop RF Interface FI700/RF/W2W or a conventional RF Interface FI700/RF/CWE. The RF remote indicator is especially suitable for areas where cabling is impossible or uneconomical.

For the bi-directional data transfer, 7 data channels in the 868MHz frequency band are available. During the learning phase, the address is set in the range 2 to 240 by means of a PC software.

Two batteries which serve as power supply, are inserted into the remote indicator. Normally, the indicator is powered by the main battery. However, if the main battery fails, the secondary battery powers the indicator. Both batteries are included.

The RF Remote Indicator FI700/RF/PA is integrated into a white surface-mount case made of plastic and is designed for indoor installation.

Specifications

Power supply	2 lithium batteries 3V, type CR123
Battery life	approx. 5 years (main battery) approx. 2 months (secondary battery, after failure of main battery)
Range of radio transmission (free air)	max. 200m max. 3km with expanders
Frequency band	868MHz
Ambient temperature	0°C to +55°C
Dimensions L x W x H	87 x 87 x 68 (mm)
Weight (without batteries)	180g
Order number	251011
Order name	Remote Indicator/700/RF FI700/RF/PA

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