FAA-420-RI-DIN Remote Indicator

www.boschsecurity.com

BOSCH
Invented for life

▶ 360° view, for both wall mount and ceiling mount

▶ Easy plug in installation

▶ Easy cabling thanks to cable ties bracket and all direction knock-out holes

▶ Long life and robust construction housing

▶ Efficient LED

The remote indicator is used when the automatic detector is installed in a place hidden or not visible, like in closed rooms, false ceilings or walls. It is recommended to mount the remote indicator in corridors or access pathways of the corresponding building sections or rooms.

The DIN version has a transparently red alarm display. The design of the remote indicator complies with the requirements of DIN 14623. Additionally, it features three operating modes:

- Operating Mode 1 with the indicator showing steady red light (please see note on current limitation).
- Operating Mode 2 with the indicator showing steady red light with internal current limitation.
- Operating Mode 3 with the indicator showing flashing red light.

Certifications and approvals

Region	Certification	
Europe	CPR	0786-CPR-21481 FAA-420-RI-DIN/ FAA-420-RI-ROW
Germany	VdS	G 215079 FAA-420-RI-DIN
Europe	CE	FAA-420-RI-DIN/-ROW

Installation/configuration notes

- You can connect only one detector per remote indicator. However, it is possible to control more than one detector on an LSN bus via configuring the panel with the Remote Programming Software (RPS) respectively.
- In LSN periphery the sum of all cable lengths between LSN devices and remote indicators as well as between LSN interface modules and conventional devices must not exceed 500 m.
- If you use unshielded cables, the cable length between LSN device (e.g. detector) and remote indicator is restricted to a maximum of 3 m.
- When connected to LSN detectors operate either in mode 1 or 3.
- If connected to a non-LSN detector, in operating mode 1 current has to be externally limited to max. 30 mA.

Technical specifications

Operating voltage	
• Operating mode 2	8.5 to 33 V DC
• Operating mode 3	11 to 33 V DC

Current consumption for display	
• Operating mode 1	3 mA
• Operating mode 2	11 to 14 mA
• Operating mode 3	3 mA
Permissible wire gauge	0.6 mm to 1.0 mm
Dimensions	85 x 85 x 35 mm
Weight	65 g
Operating temperature	0 °C to +65 °C
Permissible relative humidity	< 95% (non-condensing)
Protection class as per IEC 60529	IP 40

Ordering information

FAA-420-RI-DIN Remote Indicator
For applications where the automatic detector is not visible, or mounted in false ceilings/floors.
This version complies with DIN 14623.
Order number **FAA-420-RI-DIN**