Indoor siren AIS 10 PRO

Benefits

- Ideal as a stand-alone device for setting up a modular alarm system without a gateway
- Compact, unobtrusive design
- Version with mains plug (plug with PE contact)
- Loud 90 dB alarm tone
- Integrated repeater function
- EnOcean® wireless technology
- EEP (EnOcean® Equipment Profile): Generic Profile (GP)

Application

Alarm siren as a stand-alone solution for EnOcean® wireless products. You can establish wireless connections between up to 20 EnOcean® wireless smart home devices and the siren. AIS 10 PRO allows you to create a modular alarm system with or without a gateway or a mobile device.

Versions

	Part no.
Indoor siren AIS 10 PRO	79135

Blue part no. = in-stock items

Description

The indoor siren AIS 10 PRO allows for versatile use in building technology applications. As a mains plug version, you can plug it into any power outlet and the siren is ready for operation. Up to 20 smart home sensors can be connected to the siren via EnOcean® wireless. This includes, among others, door and window contacts, water sensors, smoke alarms, switches, universal wireless transmitters, window handles, AFRISO WATCHDOG-LINE alarm units and additional AFRISO AIS 10 PRO series indoor sirens for alarm on additional floors. If one of the connected EnOcean® devices responds, a radio signal is sent to the indoor siren. The alarm signals from the corresponding sensor are repeated at intervals of one second to ensure reliable transmission. The indoor siren AIS 10 PRO emits a loud alarm tone and the LED lights red.
The following alarm scenarios can be distinguished:
Pre-alarm: LED red and beeping sound 1 x per second. After 5 seconds transition to main alarm.
Main alarm: LED red and 90 dB continuous alarm sound for 5 minutes. Finally, transition to post-alarm.
Post-alarm: LED red and beeping sound 1 x per 5 seconds.
Once the cause of the alarm has been removed, the alarm tone is muted and the LED lights green. In addition, AIS 10 PRO can be operated as a component of the AFRISOhome gateway. If the device is operated as a stand-alone alarm system, the wireless rocker switch FT4F-rw must be integrated as an activation switch. The alarm system can operate in the operating states ACTIVE and NOT ACTIVE, depending on the presence of the persons in the building. In the operating state NOT ACTIVE, the LED lights green, in the operating state ACTIVE, it lights yellow. In

the operating state NOT ACTIVE, only safety-related sensors such as water sensors, smoke alarms, rocker switches (used as "panic buttons") or WATCHDOG-LINE alarm units trigger an alarm. In addition, AIS 10 can be operated as a component of the AFRISOhome gateway. The siren can be controlled via a mobile device. AIS 10 PRO also features a repeater function. When operated with an AFRISOhome gateway, the indoor siren also monitors the mains voltage. In the case of power outage, an alarm signal is sent to a master network.

Technical specifications

Operating temperature range
Ambient:	0/50 °C
Storage:	-40/+70 °C
Humidity/moisture:	Max. 95 % r.F., Non-condensing

Housing
Plastic housing (PC/ABS)
Colour:	White, similar to RAL 9003
W x H x D:	69 x 69 x 31 mm
Weight:	120 g
Degree of protection:	IP 20 (EN 60529)

Supply voltage
AC 100 – 240 V via Euro mains socket

Nominal power
2.5 VA

Alarm condition
Sound pressure:	90 dB

Visual indication
LED red:	Alarm
LED yellow:	Alarm system ACTIVE
LED green:	Operation, alarm system NOT ACTIVE

EnOcean® wireless
EEP:	Generic Profile (GP)
Frequency:	868.3 MHz
Transmission power:	Max. 10 mW
Range:	10 – 30 m
Range:	depending on room arrangement and materials in the building