

- Connect your everyday life with the network of the future, LoRaWAN
- Feel secure with a smoke detector
- Brunata takes care of all the work while you save time
- Get continuous information about battery and functionality
- Get your property ready for the legal requirements and technical standards of the future



High-quality smoke detector, which can reduce the intensity of the LEDs at night

Easy Protect Radio is a reliable battery-operated smoke detector which, in addition to the standard functions of ordinary smoke detectors, also sends status messages via radio. This allows you, as the property administrator, to monitor the functioning of the smoke detector without having to visit the individual apartment.

Functions

- Issues alerts by means of a sound signal with high and low tones if smoke is detected.
- Intensity of LEDs are reduced at night.
- Fault indications are displayed via the LEDs.

It is recommended that there is at least one smoke detector in each living room and bedroom, and that you test the functionality of the smoke detector at least once a year to ensure that all its functions work perfectly.

Remote reading

To be able to read the smoke detector remotely, the property must be equipped with BrunataNet, a radio network that can be set up in all types of properties, while the telegrams from the smoke detector comply with LoRaWAN. The telegrams from the smoke detector

are then received by Brunata's systems, where the battery status can be viewed in WebMon.

It is also possible to purchase a report of smoke detectors in WebMon Report Agent, where you can choose which parameters you want to monitor and how often you want to receive the report. The following parameters can be selected:

- Battery status
- Defective smoke detectors
- Disarmed smoke detectors

LoRaWAN

Technology has left an indelible mark on society and has played an active role in optimising digitisation. One of the most recent initiatives is Internet of Things, IoT, which is a network of electronic devices that can communicate with one another by means of sensors. One of the things technology has made possible is to connect several devices to the internet so that you can keep yourself updated at any time with the status of your of your electricity meter or smoke detector, for example. These options can be effectuated through LoRaWAN, Long-Range Wide-Area Network, which is an open, internationally recognised standard for communication between different devices such as IoT sensors and IoT gateways.

Facts

- Lithium battery durable for up to 10 years
- Can be incorporated into existing BrunataNet systems with 868 MHz LoRaWAN gateways
- Sends a telegram every 24. hour

Approval

EASY PROTECT RADIO		
Device approval		EN 14604:2005
Standard application		DIN EN 14676
KRIWAN Test Centre		1772- CPR -170691
Quality label Q		vfdb guideline 14-01

General information

EASY PROTECT RADIO		
Battery life		Up to 10 years (non-replaceable)
LEDs for operating status		Yellow/red
Error signal suppressed at night		Automatic based on internal clock
Error signal suppressed during the day		For 65 hours by pressing the button
LED intensity reduced at night		Automatic based on internal clock
Smoke detector test		Via test button

Technical data

EASY PROTECT RADIO		
Power supply		1 x 3.0 V lithium battery
Sound alarm		Sound pressure greater than 85 dB(A)
Ambient temperature for operation		0°C to 55°C
Height/diameter dimensions		40 mm x 130 mm
Weight incl. base		196 gr.

Communication

LoRaWAN		
Frequency band		868 MHz
Radiotelegram type		LoRaWAN
Transmission frequency		Every 24. hour