

## HIGH-QUALITY SMOKE DETECTOR, WHICH CAN REDUCE THE INTENSITY OF THE LEDS

Zenner 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.

### READING OPTIONS

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. With access to Brunata Net you will be able to follow the smoke detectors mode via WebMon, which is part of Brunatas Online Services. WebMon allows both the administrator and residents to follow consumption development and consumption patterns.

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



### WHY

- **Feel secure with a smoke detector**
- **Option of remote reading**
- **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**

### FACTS

- **Lithium battery durable for 10 years**
- **Can be incorporated into existing BrunataNet systems with 868 MHz gateways**
- **Sends a telegram every 15 minutes (w-MBus) or every 24 hours (LoRaWAN)**



## APPROVAL

### ZENNER EASY PROTECT RADIO

Device approval	DIN EN 14604:2005
Standard application	DIN EN 14676
KRIWAN Testzentrum	1772- CPR -170691
Quality label Q	vfdb-Richtlinie 14-01

## GENERAL

### ZENNER EASY PROTECT RADIO

Battery lifetime	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 button
Weight incl. base	196 g.

## TECHNICAL DATA

### ZENNER EASY PROTECT RADIO

Power supply	1 lithium battery 3,0 V
Sound alarm	Sound pressure greater than 85 dB(A)
Ambient temperature for operation	0 °C til 55 °C
Heigt/diameter dimensions	40 mm x 130 mm

## COMMUNICATION

### w-MBus or LoRaWAN

Frequency band	868 MHz
Radiotelegram type	LoRaWAN w-MBus (OMS-kompatibel)
Transmission frequency	Every 24. time (LoRaWAN) Every 3. minut (w-MBus)