

## Smoke alarm Ei6500-OMS.

### Safety & ease of operation in perfect harmony.

The wireless smoke alarm entirely for remote inspection.

The **Ei6500-OMS** expands the QUNDIS smoke alarm portfolio. It stands out for its reliability, security of investment, interoperability, data security and user-friendliness.

#### Remote inspection

The Ei6500-OMS fulfils all requirements for fully remote inspection in accordance with DIN 14676-1 Method C. Regular, automatic self-tests combined with wireless M-Bus radio transmission of status information to the QUNDIS remote readout system simplify processes, save costs and offer maximum safety. There is no longer any need for an annual on-site inspection.

#### Obstacle detection

The Ei6500-OMS uses ultrasound to monitor the surrounding area within a 50 cm radius for obstacles. In addition, the smoke inlets are checked.

#### Interoperability

The smoke alarm device complies with Generation 4 of the manufacturer-independent OMS standard.

#### Data security

Data transmission is carried out exclusively with individual AES-128 encryption.

#### System integration

After being screwed into the base, the smoke alarm automatically goes into operation and sends data telegrams to the QUNDIS Q AMR or Q walk-by system.

#### Key management

For key management the electronic QUNDIS delivery note (eLS, csv file) is sent by email. Automatic decryption can be implemented in the Q SMP by eLS import (with the corresponding Q SMP tariff).



#### User friendly

The Ei6500-OMS is equipped with false alarm protection and an advanced mute function.

## In a nutshell

#### Performance features

- › Meets the requirements of DIN EN 14604
- › Optical smoke sensor
- › Regular functional self-test and wireless transmission of the device status
- › Integrated 10-year battery
- › Dismantling recognition and optional dismantling safeguard
- › Dirt repellent

#### Radio transmission features

- › 868 MHz wireless communication with the Q AMR and Q walk-by system, both in C-mode
- › Wireless M-Bus, OMS Generation 4
- › Transmission of status messages for functional capability, alarms, etc.
- › AES-128 encrypted data transmission in accordance with OMS encryption Mode 5

#### Mounting

- › Fixing with dowel and screw
- › Mounting plate is compatible with the previous models of the 650 series

