

THE LUPUS OMS SMOKE DETECTOR TECHNICAL DATA SHEET 1/2



The product.

The new LUPUS OMS smoke alarm opens up a new opportunity for house and apartment owners, property managers and housing associations, metering service providers and metering system providers to almost completely eliminate the major cost factor of the annual maintenance obligation. It has a manufacturer-guaranteed 10-year battery life and a fully automatic remote inspection that is certified in accordance with DIN SPEC 91388 and complies with DIN 14676 1-C. The inspection report is sent via OMS/Wireless M-Bus. Objects therefore only need to be inspected once: For installation. The LUPUS OMS smoke detector is compatible with all common OMS-based measuring systems and walk-by receivers. Of course, the LUPUS OMS smoke detector is fully compatible with LUPUS Cloud and the LUPUS OMS Gateway as well as the Lansen OMS Gateway 5 (GW5) and all Lansen Repeaters. With the LUPUS Cloud, multi-level administration is possible. There is a multi-level central administration, extensive rights management, easy assignment of sensors by country, city, building, apartment or usage unit. The LUPUS OMS smoke detector - certified security with fully automatic self-inspection.

THE LUPUS OMS SMOKE DETECTOR

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Fact Sheet.

- LUPUS smoke alarm device with integrated OMS Wireless M-BUS radio connection .
- Smoke alarms in accordance with DIN EN 14604 and DIN 14676-1 C; certified in accordance with DIN SPEC 91388 and Q-Label.
- Compatible with LUPUS Cloud IoT platform / LUPUS OMS Gateway and the Lansen OMS Gateway 5 (GW5) and all Lansen Repeaters. Compatible with central web-based management system and smartphone app control.
- Compatible with all common OMS-based measuring systems and walk-by receivers.
- OMS communication:
 - Radio protocol: Wireless M-Bus, OMS generation 4
 - Unidirectional data transmission every 2 minutes.
 - Mode: Mode 5, transmission mode C1
 - Encryption: AES 128
- Fully automatic maintenance assistant. Inspection, maintenance and transmission of documentation in accordance with DIN 14676-1 C:
 - Automatic self-test of the smoke chamber.
 - Automatic tracking of smoke detection.
 - Automatic self-test of the battery supply.
 - Silent siren self-test.
 - Regularly check the accessibility of the 50 cm radius around the smoke detector.
 - Check the smoke inlets.
Self-adjustment of the detector according to the degree of soiling.
 - Dismantling protection: Removal is detected immediately.
- Dimensions: 135.9 mm x 59.9 mm (D x H)
- Suitable for bedrooms. Suitable for use in difficult frost-free environments such as cellars, attics and stairwells.
- 10-year battery life and product life cycle.
- 10-year manufacturer's warranty.
- Approval and certification: DIN EN 14604, vfdb (14-01) and DIN 14676-1C in accordance with DIN SPEC 91388.