

# E-LOR-MAT-P2

WIRELESS CONNECTED (LoRaWAN) LEAK SENSOR - THE DRIPSPY

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## PRODUCT SHEET



The Elementric drip mat is a next-generation leak sensor, specially designed for multi-family buildings and professional property management. With its ultra-thin design and external sensor cable, it can be placed where traditional sensors don't work – for example, under refrigerators, dishwashers, and in cramped sink cabinets.

### Key features:

- Real-time central monitoring of all kitchens across the entire property portfolio via a mobile app
- Early alarm at the slightest leak, detects 5 drops of water before damage occurs
- Real-time notifications via Elementric's Alarm service, receive instant alarms, view history, and delegate alerts – right in the app.
- Full integration with BMS, Sensor data can be integrated into modern building management systems (e.g. Schneider) for central control and follow-up.
- Easy and tool-free installation, place the sensor in the right place – it's ready right away, without the need for tools or technical expertise.
- Secure and encrypted communication via LoRa, Built-in retry mechanism ensures that the device's status is always reported correctly to the server and app.

### Technical specification:

- Dimensions: 350 × 500 × 10 mm
- Processor: Semtech STM32WL5x (Cortex-M4)
- Power Supply: 2 × AAA batteries (3 V, 2000 mAh) – Up to 10 years of battery life
- Temperature range: 5–60 °C
- Maximum humidity: 80%
- User button: Easy control of the device's connection after installation
- Communication interval (heartbeat): Every 12 hours

### Certificate

- SSF1120-1
- EN18031