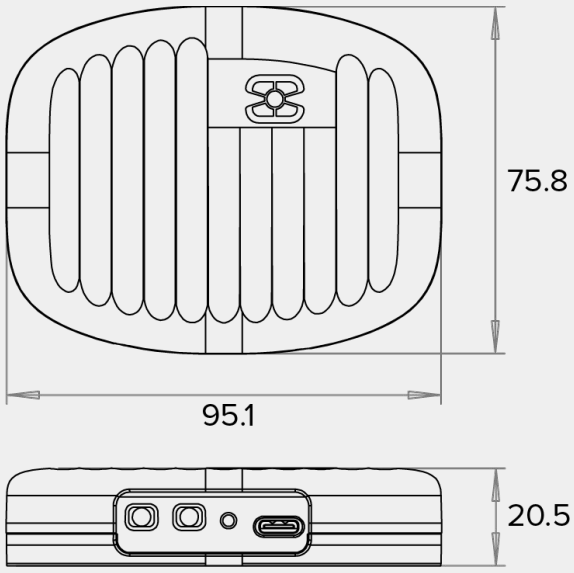
into® Gateway

The into® Gateway seamlessly connects the entire range of sensors in the into® portfolio, transmitting data to the cloud via an LTE-M cellular connection. Installation is effortless, requiring no configuration — just a power source, either from a wall socket or power through our Solar Kit. Equipped with a backup battery, the Gateway ensures continuous operation during power outages or when relying on solar energy. Additionally, it offers the option to directly connect to a digital water stopper. For easy setup, the Gateway includes double-sided tape and a QR code for quick installation.

Features

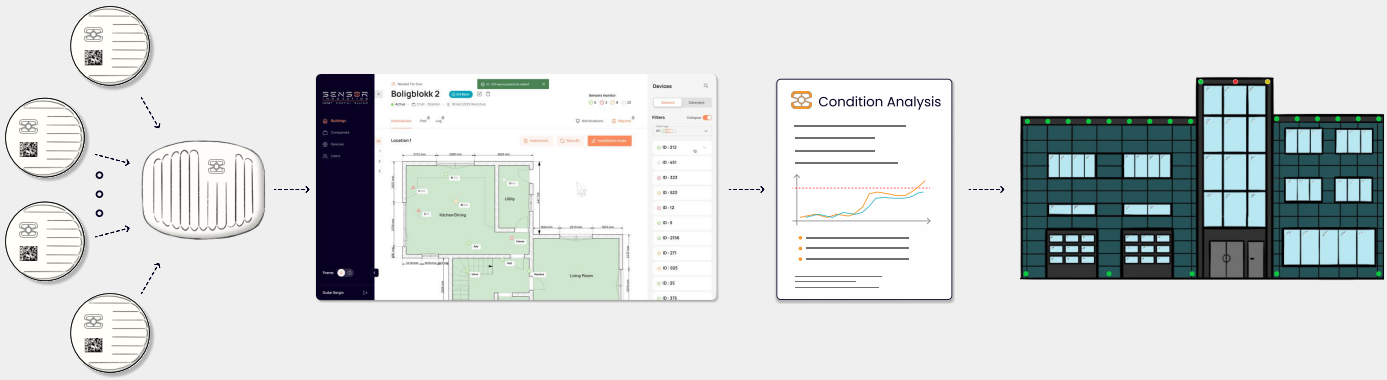
- Robust design, IP65
- Wireless range of ~200 meters
- Two mini jack ports, one USB-C for power and one reset button.
- Installation by QR-code
- Easy mounting with double sided tape
- Contains a charger for external power



Specifications

Temperature Range	(-40) – (+85) °C
Dimension	95.1 x 75.8 x 20.5 mm (± 0.2 mm)
Battery Life	24 hours
Certification	CE, Batteries directive
Wireless Range	200 meters outdoor, 30 – 50 meters indoor(1)
Wireless Communication	2.4 GHz, LTE-M Cellular, NB-IoT
Storage Conditions	Cool and dry, near normal room temperature.

Technical architecture



Please note before attaching the gateway

1. Installing the gateway directly on a metal surface will reduce the wireless range

Associated Products

- Solar Kit for into® Gateway
- into® Sensor
- into® Sensor Plus
- into® Sensor Wood

Footnotes

(1) : The wireless range is dependent on building structure and line of sight.

Environmental factors: The gateway is designed to handle heavy stress, but exposure to environmental factors such as strong sunlight, mechanical stress, solvents, strong magnetic fields and extensive temperature variations will impact lifetime.

- **Water**: The gateway is water resistant, but should not be used in applications where the unit is submerged or exposed to extremely high humidity over prolonged periods of time. Long time exposure to water or humid air close to condensation, in particular in combination with elevated temperatures, will result in water ingress and reduced sensor lifetime.