

Check'In Infra 2+ Alarm System

Protect against theft and monitor your infrastructure, even the most isolated ones, with precision and in real-time!



What is Check'In Infra?

Check'In Infra is an autonomous "all-in-one" alarm and monitoring box dedicated to securing technical and network infrastructures.

With a two-year battery life, it connects to LTEM and NB-IoT mobile networks. Check'In Infra monitors the activity of the infrastructure it is placed on in real-time, 24/7.

It is equipped with three sensors (light, vibration, and motion) and can alert based on combinations of these events depending on the environment it is in.

How It Works

Check'In Infra continuously analyses various physical data from the infrastructure it is attached to (acceleration, movement, angular velocity, light intensity, magnetic field).

This analysis allows it to determine the nature of the ongoing event in real-time and act accordingly.

The embedded AI algorithm of Check'In was developed by collecting over a million raw data points from different infrastructures.

In Case of Alert

Check'In Infra detects any unauthorized access to your infrastructure and notifies you in real-time.

Simultaneously, the individuals in your alert scheme are notified by SMS and/or email of the intrusion.

Check'In Infra can be configured to alert in the following cases:

- Vibrations and light intensity spike
- Vibrations and detected motion
- Detected motion and light intensity spike
- Vibrations, light intensity spike, and detected motion

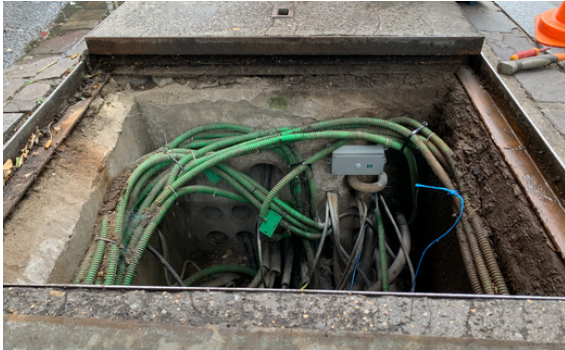
The delay between the occurrence of these different events is adjustable via your Dashboard, for detection tailored to your needs.



Compatible Infrastructures

The Check'In Infra system allows you to continuously and remotely monitor actions performed at the access point of a wide variety of technical infrastructures:

Telecom technical rooms



Gas delivery points



Electrical substations



Technical Specifications

- Sensors: Accelerometer, gyroscope, magnetometer, light sensor, PIR sensor
- Motion detector: 130° field of view, 6 m range
- Microphone: For audio verification
- Connectivity: LTE-M, NB-IoT, and BLE (Bluetooth Low Energy)
- Power supply: 4 x 3V batteries ref LM17500
- Battery life: up to 5 years
- IP rating: IP68
- Dimensions: 16 x 9 x 6 cm
- Weight: 340 g with batteries

Software Updates

Check'In Infra regularly updates itself via its LTEM/NB-IoT cellular connection automatically.

It is also possible to update Check'In Infra via Bluetooth using mobile applications.

FAQ

Find all the answers to your questions in our FAQs:

For individuals:

support.artifeel.com



For professionals:

support-pro.artifeel.com

