



LIFT

With our connected and intelligent lift solutions, you enter the third dimension of smart cities.



Look@INDUSTRY
Code 8D5906

IoT sensor for electric motors, escalators and lifts

- **Bluetooth 5.0 Low Energy**
- **Integrated port function detection algorithm**
- **Integrated 3D-axis accelerometric**
- **Long battery life**
- **Frequencies: 2.402 to 2.480 GHz**
- **Dimensions: 30×30×18 mm**
- **Temperature range: -20°C to +80°C**
- **Weight: 25 g**

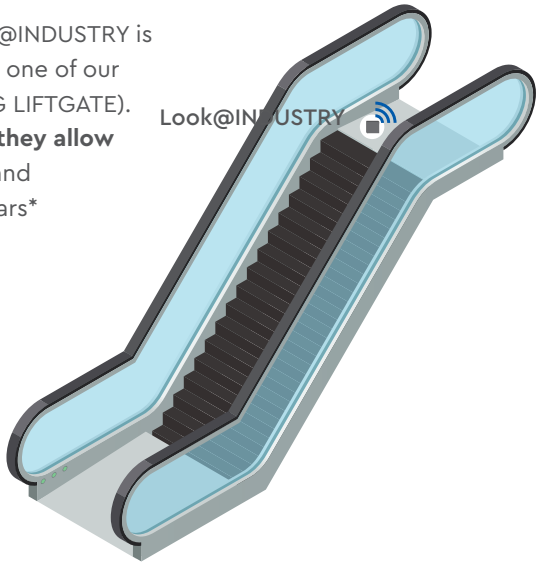
Look@INDUSTRY is Digicom's IoT sensor specifically designed to detect the **operation of electric motors in escalators** or lifts.
Monitoring motors and gearboxes is a problem that is not easy to solve, especially when coupled with reduction systems as in the case of winches. Various problems can be generated in motors, from mechanical problems in the bearings to loss of insulation.
Digicom posed the problem of how to detect any anomalies in advance in order to carry out checks or maintenance in advance. This is why Look@INDUSTRY was born.



A battery-operated Bluetooth sensor equipped with a **3-axis accelerometer** that installed on gearboxes and motors can detect variations or anomalies with respect to the standard track.
The data collected by Look@INDUSTRY is sent to our Look@Cloud via one of our Gateways (Look@BOX or 4G LIFTGATE). Equipped with **algorithms, they allow optimised data collection** and battery management for years* before replacement.



**Battery life depends on configuration and number of detections*





Gateway Look@BOX
not included in the package

Look@INDUSTRY

SERVICES / SENSORS

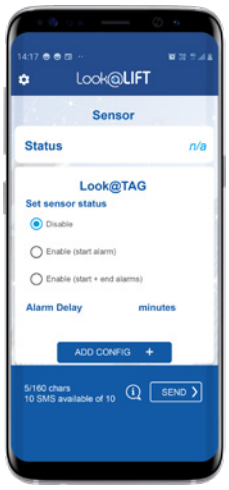
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digicom

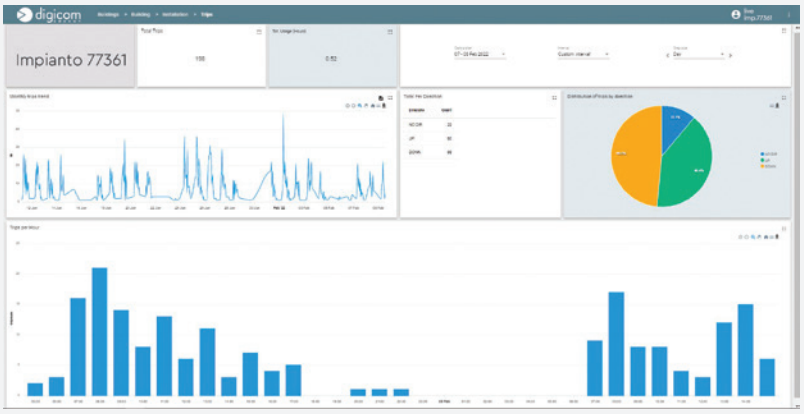
Look@INDUSTRY uses **BLE 5.0** technology to transmit vibration status information detected by a 3-axis accelerometer sensor.
The installation of Look@INDUSTRY is very simple thanks to its small size and fixing by means of a magnet or double-sided adhesive tape.

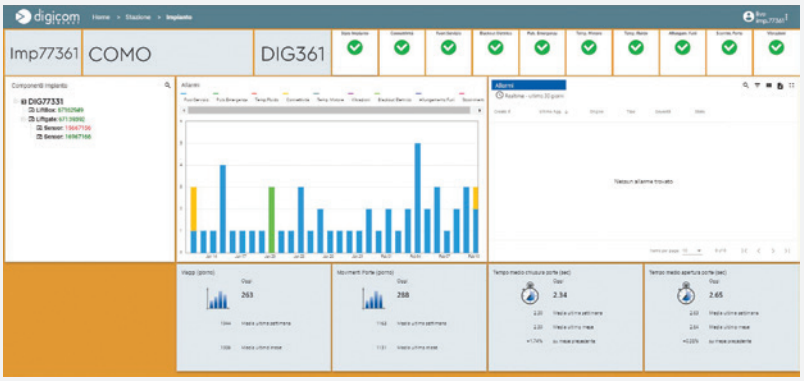
With the specific **APP** it will also be possible to associate the sensor with the Gateway for the realisation of the entire ecosystem.



Look@INDUSTRY is installed on the motor or the gearbox at the most critical point for monitoring (such as in the gearmotor unit).

Once the Look@INDUSTRY system has been activated, the Gateway will start sending **data to the Cloud**, which will signal any anomalies. This makes it possible to intervene promptly in the event of problems or to anticipate scheduled maintenance based on the use of the escalator or lift.







PACKAGE CONTENT
- 8D5906 LOOK@INDUSTRY
- Quick Guide

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