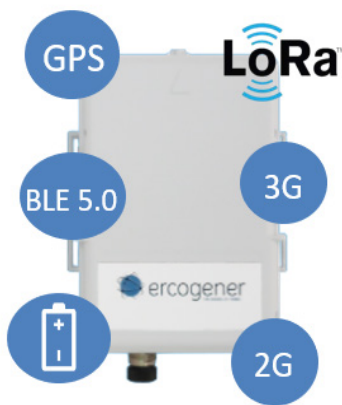



# EG-IOT LORA 2G/3G TELEMETRY GEOLOCATION

Autonomous product for Telemetry and Geolocation applications  
on LoRa and 3G networks




 **Low consumption**  
Up to 5 years of autonomy  
Replaceable battery

 **Compact**  
90 x 65 x 35 mm

 **Robust**  
IK09

 **Embedded application**  
Ease EG-IoT or specific

 **Waterproof**  
IP67 et IP69K

 **Multiple connectors**  
Contact inputs  
Analog inputs

Réf. : EG-IoT 4AB1

2 years warranty

CE RoHS 

## FUNCTIONALITIES

- Remote operation supervision
- Pulse counting feedback
- Analog sensor feedback

### Available options :

- Fixing clip K013
- Mounting bracket K015
- Magnet K031

## CONNECTORS FOCUS



- Analog voltage input 1 (4 yellow)
- Analog voltage input 2 (6 pink)
- Contact 1 input (1 white)
- Contact 2 input (8 red)
- Neutral (5 grey)

Rev. 002-10/2023

## » EXAMPLES OF USE CASES



Container tracking



Telemetry



Theft detection (agricultural equipment)

The EG-IoT 4AB1 is an autonomous tracker specifically designed to meet all kinds of telemetry and geolocation needs, thanks to its high localisation accuracy and associated sensors.

## » TECHNICAL SPECIFICATIONS

### Internal functions

GNSS	GPS, Glonass, Galileo
Magnetometer	3 axes
Accelerometer	3 axes
Temperature indication	Internal to the device Range [-30°C < T° < 75°C]
Précision GNSS	From 10m to 2,50m

### Connectivity

LoRaWan	868 MHz, Class A, 14 dBm
2G	GSM/ GPRS/ EDGE 850/900/1800/1900 MHz
3G	UMTS (HSDPA cat 24, UMTS HSUPA cat 6 ) 850/900/1900/2100 MHz
Bluetooth Low Energy	BlueTooth Low Energy V5.0

### Certifications

Reach, RoHS	
CE	

### Technical specifications

Dimensions	90 x 65 x 35 mm
Net weight	160 g
Waterproofing	IP 67 et IP69K
Impact resistance	IK09
Materials	ABS / PC UL94 V0
Fixings	Clips, brackets, DIN rail clips
T° of use	-30°C < T° < 75°C
Type of power supply	Battery 6 A.h 3.7Vdc
Autonomy	Up to 5 years depending on use
Refill	Internal replaceable battery
Interfaces	2 -15V/+15V analog inputs 2 dry contact inputs

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