ercogener
COLLABORATIVE THINGS

EG-IOT LORA GEOLOCALISATION

Autonomous product for Geolocation applications with transmission on LoRa network

GPS **LoRa™**

Low consumption
Up to 5 years of autonomy
Replaceable battery

Robust
IK09

Waterproof
IP67 et IP69K

Compact
90 x 65 x 35 mm

Embedded application
Ease EG-IoT or specific

Accuracy
From 10m to 2.50m

Réf. : EG-IoT 4201

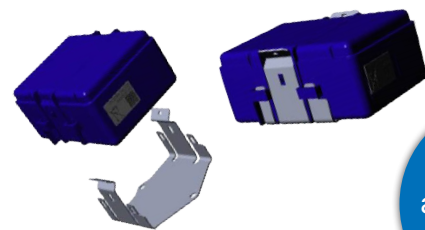**2 years warranty**   CE **RoHS** REACH

FUNCTIONALITIES

- Regular transmission of positions
- Motion detection (start & stop)
- Zone entry/exit (geofencing)
- Ambient temperature
- Shock detection
- Remote parameter setting
- Tilt detection

Available options :

- Fixing clip K013
- Mounting bracket K015
- Magnet K031

FOCUS SECURITY (OPTION)

Patented antitheft clip

(not included)

- Zone entry/exit detection

Corepile

ecosystem
recycler c'est protéger

⟫ EXAMPLES OF USE CASES

Container management

Asset tracking

Theft detection (agricultural equipment)

The EG-IoT 4201 is an autonomous tracker specifically designed to address geolocation issues of all kinds, 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]
GNSS accuracy	From 10m to 2,50m

Connectivity

LoRa	868 MHz / Class A. 14 dBm
Area	Europe

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

Certifications

Reach, RoHS	
CE	