

# EG-IOT 2G/3G/BLE GEOLOCATION

Product adapted to theft prevention or tracking of sensitive products with transmission on cellular networks (3G/2G)



### 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 and IP69K



### Accuracy

From 10m to 2,50m

Réf. : EG-IoT 0A81

2 years warranty

CE RoHS



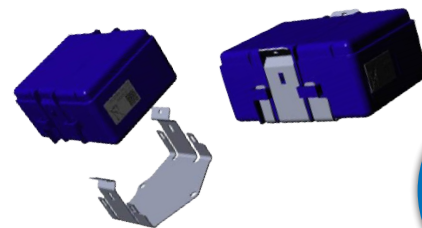
## FUNCTIONALITIES

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

### Available options :

- Fixing clip K013
- Mounting bracket K015
- Magnet K031

## SECURITY FOCUS (OPTION)



Patented anti-theft clip  
(not included)

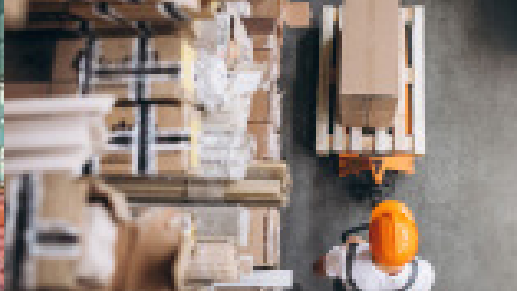
- Entry/exit zone detection

Rev. 003-11/2023

## USE CASE EXAMPLES



Container tracking



Asset tracking



Theft detection (agricultural equipment)

EG-IoT 0A81 is a tracker that could travel and operate in all countries due to its classic cellular connectivity technology. It could gather several environmental informations based on BLE transmission technology.

## TECHNICAL SPECIFICATIONS

### Internal functionalities

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 2,5m

### Connectivity

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

### Technical specifications

Dimensions	90 x 65 x 35 mm
Net weight	160 g
Waterproof	IP 67 et IP69K
Impact resistance	IK09
Materials	ABS / PC UL94 V0
Fixings	Brackets, plate, clamps; clip, rail DIN
T° of use	-30°C < T° < 75°C
Energy	Battery 6 A.h 3.7Vdc
Autonomy	Up to 5 years depending on use case
Refill	Replaceable battery

### Certifications

Reach, RoHS	
CE	

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