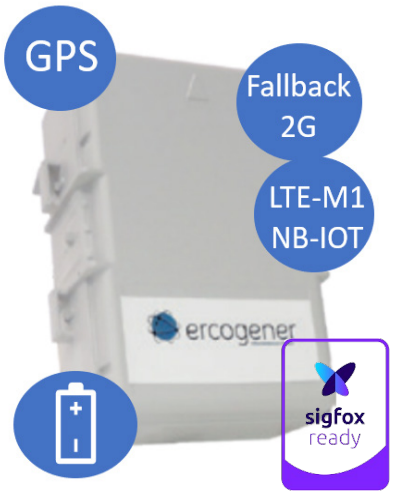


EG-IOT LTE-M/NB-IOT WITH 2G FALLBACK AND SIGFOX - GEOLOCATION -

Robust industrial product designed for global geolocation applications



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 9A01

2 years warranty **CE RoHS** 

FUNCTIONALITIES

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

Available options :

- Clip fixation K013
- Bride fixation K015
- Magnet K031

SECURITY FOCUS (OPTION)



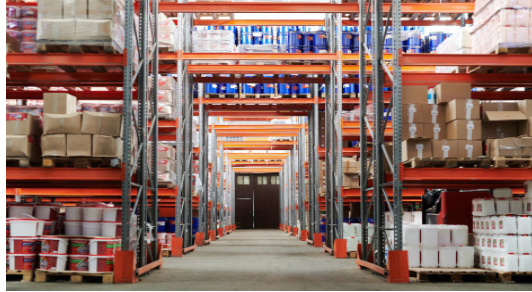
• Zone entry / exit detection

Patented anti-theft clip (not-included)

Rev. 001-02/2024



USE CASE EXAMPLES



Global supply chain



Container tracking



Asset tracking

EG IoT gA01 is an autonomous tracker specifically designed to solve global geolocation issues and track assets all around the world to optimise order management and ensure better efficiency in delivery.

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 2,50m

Connectivity

LTE-M	Bands 3,8,20
NB-IoT	Bands 3,8,20
2G	850 / 900 / 1800 / 1900Mhz
Sigfox	868 MHz, 14 dBm

Certifications

Reach, RoHS
CE

Technical specifications

Dimensions	90 x 65 x 35 mm
Net weight	160 g
Waterproof	IP 67 and IP69K
Impact resistance	IK09
Materials	ABS / PC UL94 V0
Fixings	Brackets, plate, clamps; DIN rail clip
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

No contractual descriptions and illustrations in this document are given for information only. ERCOGENER SAS reserves the right to make any modification.