

CONTAINER TRACKER – MOUNTS ON THE DOOR HINGE

Tetis

4G + BLE 5.3

Safe delivery of your container from sealing to opening at destination. Location, door openings, temperature, humidity and impacts in real time.



DIMENSIONS
200 × 100 × 40 mm



BATTERY
5000 / 10 000 mAh



INGRESS PROTECTION
IPX7



OPERATING TEMP.
-20 °C ~ +60 °C

Key features



Installs in seconds on the door hinge – no tools, no wiring



Alerts on unauthorised door opening and break-in attempts



Temperature, humidity and light sensors



Accelerometer – detects impacts, drops and accidents



56-channel GNSS: GPS, GLONASS, Galileo, BeiDou, QZSS



20,000 records in memory – full post-journey report even without coverage



5,000 mAh battery or 10,000 mAh for long voyages

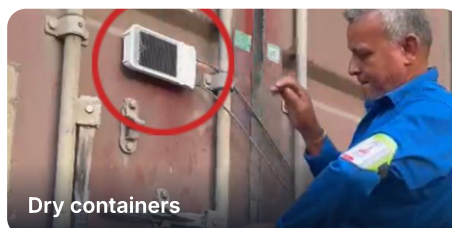
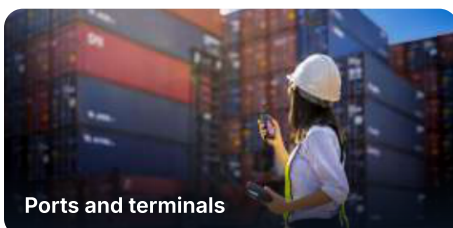


BLE 5.3 – reads external sensors



Event generator – custom alerts and rules

Applications



Technical specifications

Cellular	
Technology	LTE Cat-1; GSM 850/900/1800/1900 MHz (Class 10)
LTE bands	B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/66
LTE power / data rate	Class 5 (20 dBm); DL 10 Mbps, UL 5 Mbps
Data support	TCP, UDP
SIM card	1.8/3.3 V
Bluetooth	BLE 5.3
Location	
GNSS	GPS / QZSS, GLONASS, Galileo, BeiDou
Channels	56 (up to 72), 4 concurrent systems
Tracking sensitivity	-167 dBm
Antenna	Active
Sensors	
Temperature	Range -45 ~ +125 °C, accuracy ±1 °C
Relative humidity	0 – 100%, accuracy ±1.8%
Accelerometer	Scale ±8 g, accuracy ±2.5%
Light	Resolution 0.025 lux, range 0 – 104,448 lux
Interfaces	Door switch, installation button, USB-C (charging, configuration)
Power	
Battery	Li-Ion 5,000 mAh (10,000 mAh optional)
Power consumption	Sleep 0.05 mA; GNSS only 75 mA; cellular only 100 mA; GNSS + cellular 165 mA
Operating voltage	3.7 V DC
General	
Dimensions	200 × 100 × 40 mm (7.8 × 3.9 × 1.6")
CPU / memory	ARM Cortex-M; 16 Mbit flash (20,000 records)
Status LEDs	3 indication LEDs
IP rating	IPX7
Operating temperature	-20 °C ~ +60 °C