

433MHz ASSET TRACKER

RF backup assures the asset recovery

DecoyX 100

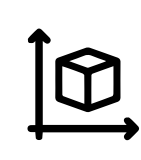
4G

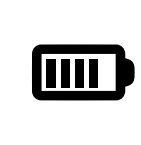
LTE CAT-1 and GSM assets tracking devices for long-term visibility



 | 100g (3.52oz)

 | -20°C ~ +80°C
(-4°F ~ +176°F)

 | 98.0mm × 42.0mm × 27mm
(3.86" × 1.65" × 1.06")

 | Rechargeable Li-Polymer battery
4000 mAh/3.7V



Compact Size



RF433 Backup Mode



e-SIM Support*



GNSS, LBS, and WiFi Location



Firmware Over the Air



Ultra Long Battery Life



Customizable (battery size, casing)*



Tamper Alert



Data Security & Encryption Option
(MD5/AES128)



MQTT Support

*MOQ applies

Certificates (Planning):

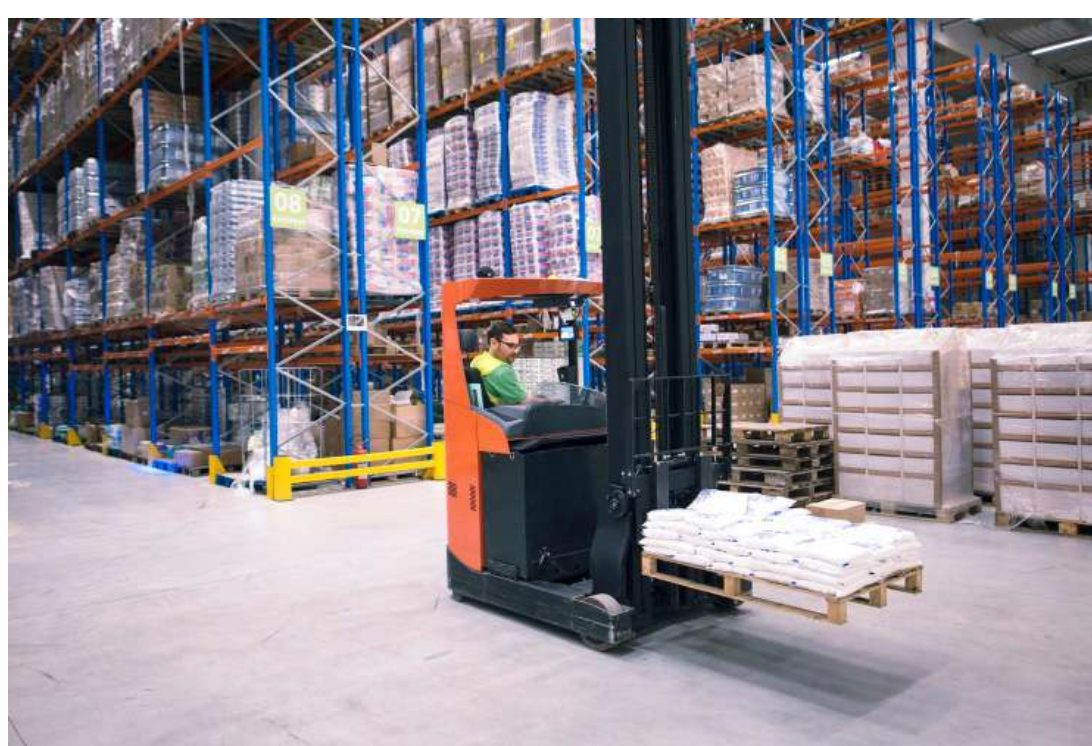


Standby Time (TBA)

(2 Hours Active Tracking per Day)

*Please reach out to us if you need any certificates in particular

Warehousing and Logistics Assets



Industrial Park Equipment



Construction Site Asset



DecoyX 100 Detailed Specification

Network / Operating Band	
Network Format	4G CAT1+2G, Global Cellular Connectivity
Operating Band	Global Frequency Band: LTE FDD Cat 1: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 LTE TDD Cat 1: B34/B38/B39/B40/B41 GSM: 850/900/1800/1900 MHz
GNSS Specifications	
GNSS Chipset	Integrated GNSS Receiver
Parallel GNSS	GPS + Glonass + Beidou + Galio + QZSS
Horizontal Position Accuracy	Horizontal Position Deviation < 1.5 m
Interfaces	
Charging Type	USB Charging
Network, GNSS Antenna	Internal only
Hall Switch	For Power on and Tamper Detection
FOTA	Yes
Temperature sensor	Yes, Internal
Motion Sensor	Yes
SIM Card	Nano SIM Card e-SIM Card Supported, MOQ Applies
Tracker Configuration Interface	Type C Connector
General Specification	
Standard casing	Cardboard Box
Dimensions	98.0mm × 42.0mm × 27mm (3.86" × 1.65" × 1.06")
Weight	93g (0.205 lb)
Battery	4000 mAh/3.7V, rechargeable
Standby Time	To Be Announced
Operating Temperature Range	-20°C ~ +80°C (-4°F ~ 176°F)
RF backup	433~434.9Mhz; OOK, FSK, GFSK; 20dBm (max)
Air Interface Protocol	
Transmit Protocol	TCP/UDP/MQTT/SMS
Data Security & Encryption Option	MD5/AES128
Alarms	Support up to 25 types of alarms, including open box alarm, motion alarms, temperature variation alarm, etc.
Certifications (Pending)	
CE, FCC, CITC, RCM, TDRA, NBTC, ANATEL	