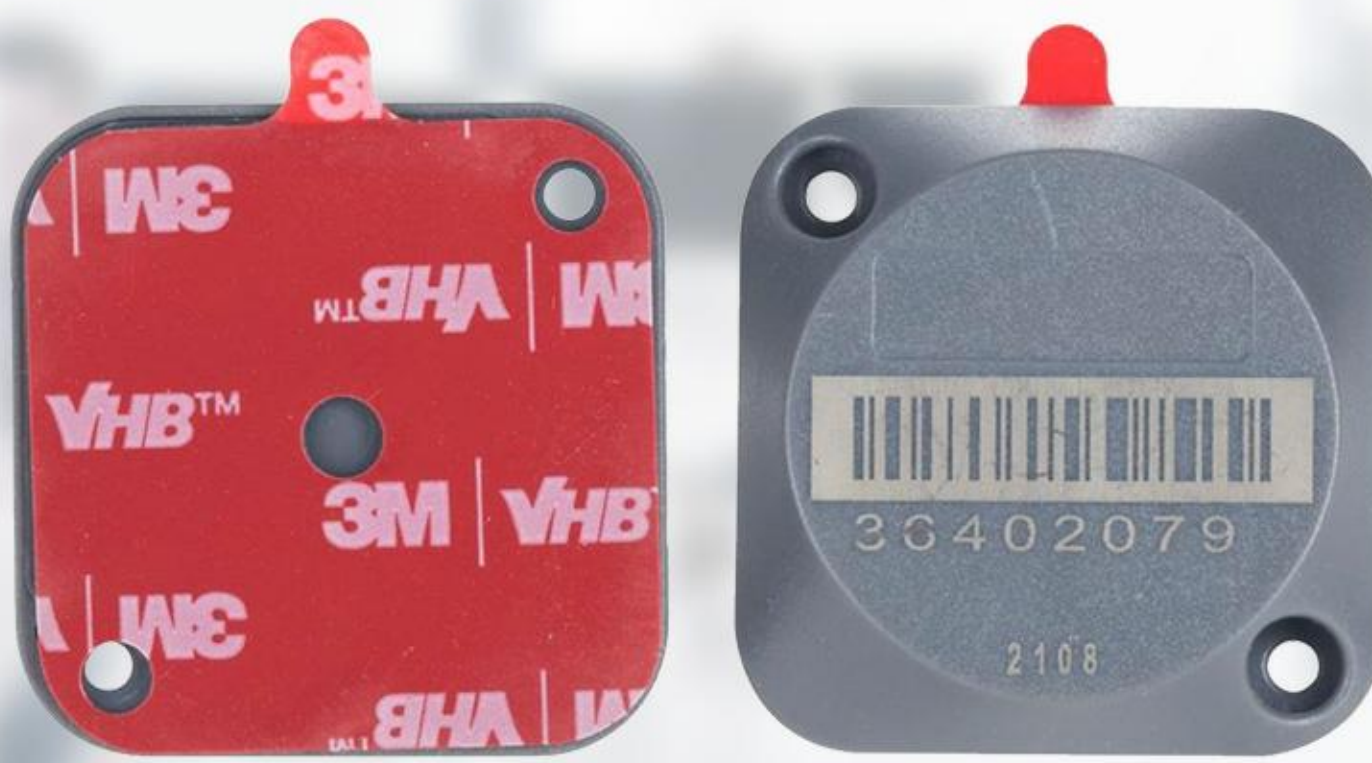# Marktrace RFID

Product Specification

Product Name:

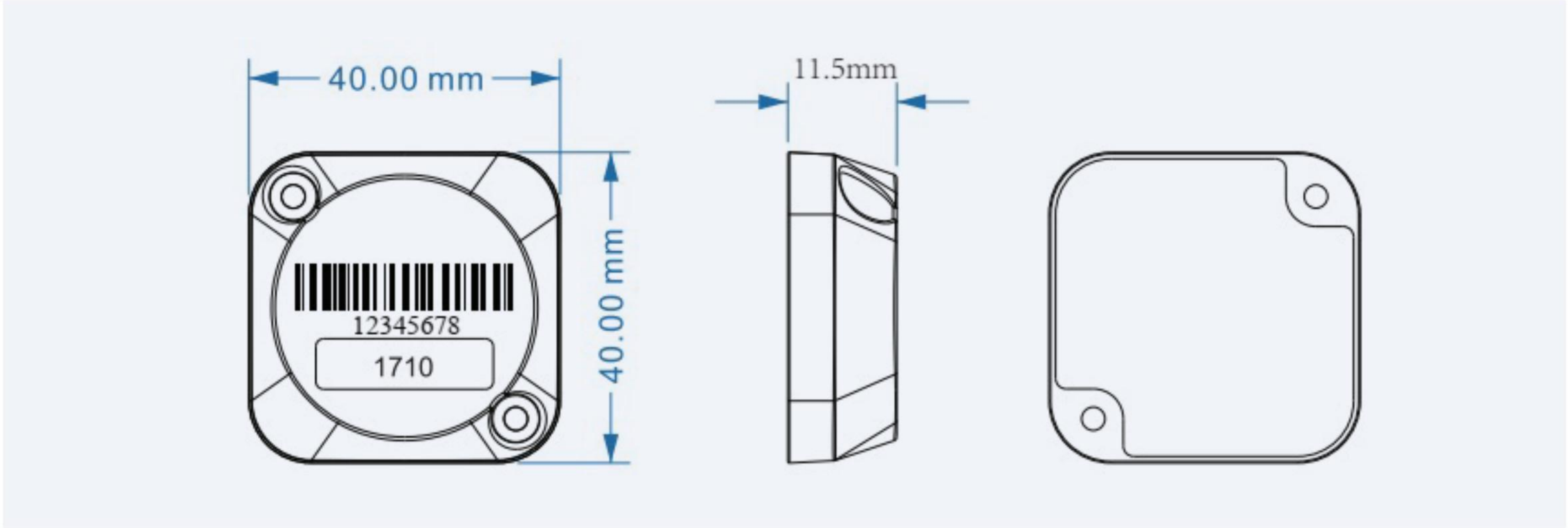## 2.4G Rugged Assets Mount Tag

Model NO.:

MR3837C

1、 Key Features:

- 1、 Suitable to adopt fixed frequency working mode, with powerful anti-jamming ability;
- 2、 Effective reading range up to 400m (working with reader model MR7901P, open air environment. depend on reader and antenna, software configurable);
- 3、 Super wide working band design, conforming to relevant industry rules and also flexible in application development;
- 4、 Multiple-tag reading at the same time , no limitation or interference by tag quantity in the reading range.
- 5、 Ultra-low power consumption，average working current<15uA
- 6、 Typical application are Safe City Electric Bike tracking, Motorcycle Tracking, Tunnel and Miners Security Monitoring, IT Assets Tracking, Construction Raw Material Inventory etc.

2、 Parameter

Model No	MR3837C
Operation frequency	2402-2483MHz
Type	Beacon Type
Signal modulation	GFSK
Communication speed	1Mbit/s
Inductive mode	Initiative Transmit, Transmit Every 1s
Output power	7dbm
Material	ABS, Heat Resistant ,
Dimension	40MM*40MM*10.8MM
Battery	Battery Life Up to 3 years
IP Grade	IP67
Installation	Fixed installation, hidden installation, screw
Color	Gray
Weight	14g
Unique ID	4 bytes Data in HEX, Lester Marking
Battery model	CR2450
Battery capacity	550mAh/3V
Operating temperature	-20°C~+45°C
Storage temperature	-30°C~+65°C
Operating humidity	10%～80%
Storage humidity	10%～95%

3、Dimension:

4、Photos: