

RIFA-T GNSS Rugged Magnetic Asset Tracker

- **Industrial Strength Magnets**
Mounted on any metal surface in a second
- **Large Memory Size**
Event can be stored and delivered to the backend
- **Detach Alert**
Alert triggered when device is being removed
- **Rugged and Compact**
Can be placed in any challenge position
- **Geo Zone**
Instant location entry and exit alerts
- **Ultra-Long Battery Lifetime**
Rechargeable high capacity battery embedded
- **Weatherproof**
IP67 water and dustproof design
- **GPS Real-time Location**
Event tracking, continuous tracking
- **ASA Resin for Weather Resistance**
Significantly extend durability for outdoor



Introduction

RIFA-T is a rugged, portable asset/covert tracker which is able to be quickly mounted on the metal surface of the valuable asset (i.e. chassis, container) by its strong magnets. It's equipped with a high capacity rechargeable battery which makes RIFA-T suitable for asset related monitoring applications. RIFA-T adopts Qi certified wireless charging solution to resolve the hassle of charge cables; besides, device configuration can be done wirelessly via Bluetooth.

Specification

Chipset	Mediatek MT3333	
Memory	8M bytes internal memory	
Cellular Network	Technologies (WWAN Module Selected)	(2G) Quad-band GSM/GPRS
		(4G) GSM/LTE CAT-M1/LTE NB-IOT
		(4G) GSM/HSPA/LTE CAT1
Wireless Network	Bluetooth	Supports BT3.0 and BLE
GPS	Channel	Supports GPS/GLONASS/BEIDOU
	AGPS	Supported
Sensor	3-Axis G-sensor with driving event detection	
LED Indicator	Red: Power Orange: Cellular Green: GNSS Blue: Bluetooth	
SIM Card	Form Factor	Micro SIM

Waterproof		P67 water and dustproof
Power Consumption	2G	Sleep: <140μA ; Operating: <89mA
	LTE CAT-M1/NB-IOT	Sleep: <140μA ; Operating: <100mA
	LTE CAT1	Sleep: <140μA ; Operating: < 107mA
Mount		Magnets/Cable Tie/Screws/Epoxy
Environment	Operating Temperature	-20 to 60 °C
	Certificate and Vibration	CE, FCC, RoHS
	Humidity	10% to 90% R.H. (Non-Condensing) Compliant
	Plastic Casing	ASA Resin, anti-UV
Dimensions	L x W x H	116.5 x 48 x 42.5mm
Battery	Lithium Ion Battery	Support Built-in 6800mAh Battery

Ordering Information

Networks	Model Name
2G Quad-band GSM/GPRS	RIFA-T02
4G LTE Cat 1/GSM/HSPA	RIFA-T0L
4G LTE Cat-M1/Cat-NB1/GSM	RIFA-T0M

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