RADISFSRCE





Product Description

General

The RFO-AAT90 is designed for any type of assets which do not allow full telematics product installations and require a battery powered product for eav istallation and removal.

It has a backup 3 000 mAh rechargable battery that allows the device to operate for around 5 days if the location update is made in 10 minutes intervals. With its high quality built-in microphone it can be used for remote voice monitoring or for SOS (using the panik button) to call for help under emergency situations.

It can communicate either via 4 G or via 2 G and placed on any asset it will give you full transparency about its status and/or loction.

Location is made via GPS or LBS simultaniously.

Geofence

By setting one or several specific areas (home, company or others), the device will deliver the information to the webportal which will then send an alarm to your APP or system. In consequence you are always informed about the actual situation of your vehicle.

Vibration Alarm

This function is mainly used for anti-theft of vehicles. As soon as the system senses a movement on the car it will send an alarm and alerts the concerned person.

History Management

The RFO-AAT90 provides historic route data of the vehicle. This can be seen either in the APP or on the webportal. As a standard this data is stored for 180 days.

Additional functions

Powerful Magnet: To install the tracker on any magnetic metal on the vehicle.

Big battery: 3.000 mAh battery assures long time functionality.

Temperature monitor: This sensor allows to monitor the temperature during the time of transportation to evaluate the cold chain

Sleep mode: When turned on the device will go into sleep mode to save battery consumption.

Article no:		RFO-AAT90	
Typical Applications			
 Fleet Management 	 Anti-Theft 		
Rental Vehicles	 General Tracking 		



Contact:

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Technical Specifications	RFO-AAT90		
System			
GPS launch time	Cold start 32 sec		
	Hot start 1 sec		
GPS channels	64		
Charging time	6 hours		
Battery capacity	3,7 VDC 3.000 mAh Lion Polymer battery		
Battery working time	Tracking mode: 1 minute reporting/5 days, 10 minutes reporting/up to 92 days		
Working voltage	DC 3,4 - 4,5 V		
Working current	4 V/average 45 mA		
Sleeping current	4 V/less than 5 mA		
Working temperature	-20 degrees to +75 degrees		
SIM card	Micro SIM card		
Working humidity	10 % - 85 % non condensing		
Positioning type	GPS+BEIDOU+LBS		
GSM & GPS antenna	Built in		
Network interface	4G LTE-FDD + 2 G GSM/EDGE		
GPS antenna	Built in		
Tracking sensivity	-162 dBm		
Position accuracy	5 - 10 m		
External interface	Microphone, SOS, type-C recharging		
Dimensions	76(W) x 27(H) x 40(H)mm		
Weight	150 g		
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RFO-VT500 view			
	7 brinn		
Totally autonomous device	USB Porton		
	Power Switc		
	GPS LED 🖕		
	Mic Charging LED		

Type-C Charging Porton

REGION

Worldwide

OPERATION BANDS 4G LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66

2G GSM/GPRS/EDGE: 850/900/1800/1900MHz

POSITION ACCURACY

GNSS Accuracy: <5 meters

CERTIFICATES

CE, FCC, RoHS



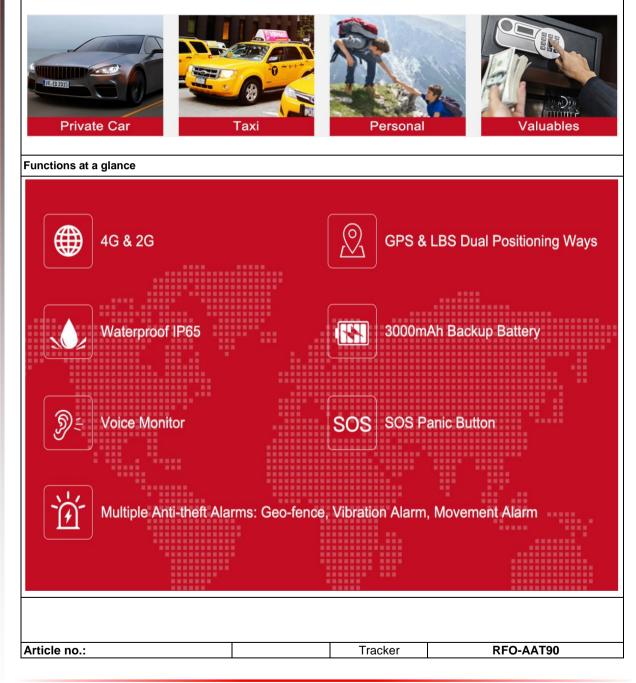
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RADISFSRCE



Applications	RFO-AAT90
Taxi	
Private Car	
Personal	
Valuables	a. m. m.





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