




INTRODUCTION

This product is a highly integrated satellite communication solution that supports various industrial asset tracking applications under harsh network conditions where mobile network resources are scarce or unavailable, such as shipping, heavy equipment, mining, oil and gas, and agriculture.



 | 75*33*17mm

 | -25°C~70°C

 | 420g



Satellite Communications



Geofence



Low Battery Alarm



Power Cut Alarm



ACC Ignition Detection



Vibration Detection



SOS



Scheduled Wake-up

Resource extraction



Logistics Management



Agricultural vehicles



SPECIFICATIONS

GENERAL

Communication	Satellite communication
Operating Voltage	9~90V DC
Water Dust Resistant Level	IP65

WIRELESS

Satellite communication	Inmarsat GEO + Two-Way Communication + IsatData Pro(IDP)
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CONNECTOR

Connector Type	5 Wires (GND\VCC\DIN\SOS+\SOS-)
GPS Antenna	External

SIZE AND WEIGHT

Dimensions	75*33*17mm
Weight	420g

POSITIONING

Location Technology	GNSS
Concurrent GNSS	GPS/Glonass/BeiDou
Position Accuracy	2~5m
Tracking Sensitivity	-165dBm
Cold Start Time (Open Sky)	≤27S
Hot Start Time (Open Sky)	≤2S

ELECTRICAL

Power Average Consumption	≤1 mA 12V (Sleep) ≤35 mA 12V (Active)
Working Temperature	-25℃~70℃
Storage Temperature	-25℃~70℃

Function

Geofence	Supported
Low Battery Alarm	Supported
Power Cut Alarm (Tamper Alarm)	Supported
ACC Ignition Detection	Supported
SOS Alarm	Supported
Scheduled Alarm Wake-up	Supported
Timed mode	Supported
Vibration Detection	Supported

Optional

Waterproof Storage Bag	Optional
LOGO Customization	Optional
Custom Packaging	Optional