RMCU M5 Manual

Product features description

Install to Worldwide Excavator Wheel loader equipment
Real-time monitoring and diagnosis of equipment
Support integrated maintenance function for equipment
Support for setting function restrict operation
Connecting server using 4G networks
Location information collecting as using GPS function

About User’s guide

The contents of the user manual are subject to change depending on the manufacturer's service policy, etc. There may be technical and editing errors or missing content.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

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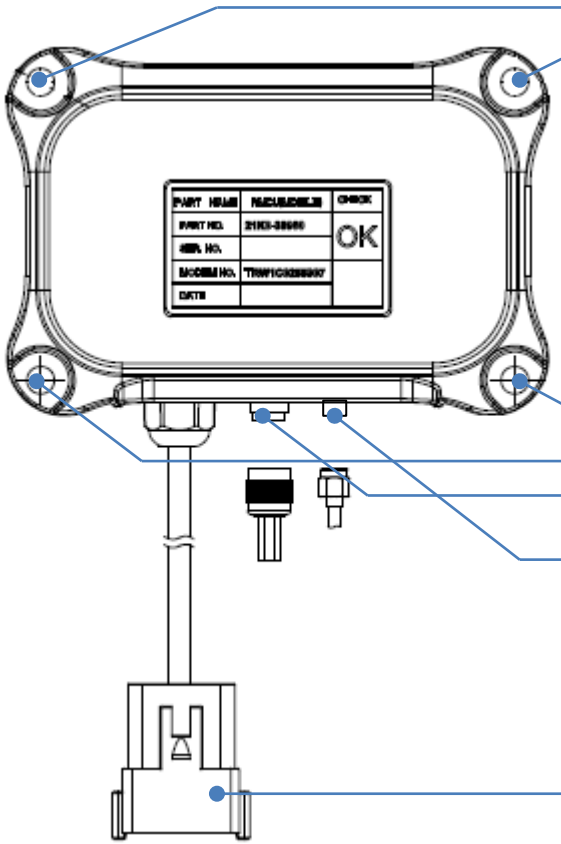
Package Contents

LTE, GPS
Antenna

Antenna
Cable (Length = Approx. 305cm)

Product Overview



Screw hole
It is possible to fix it on the equipment.

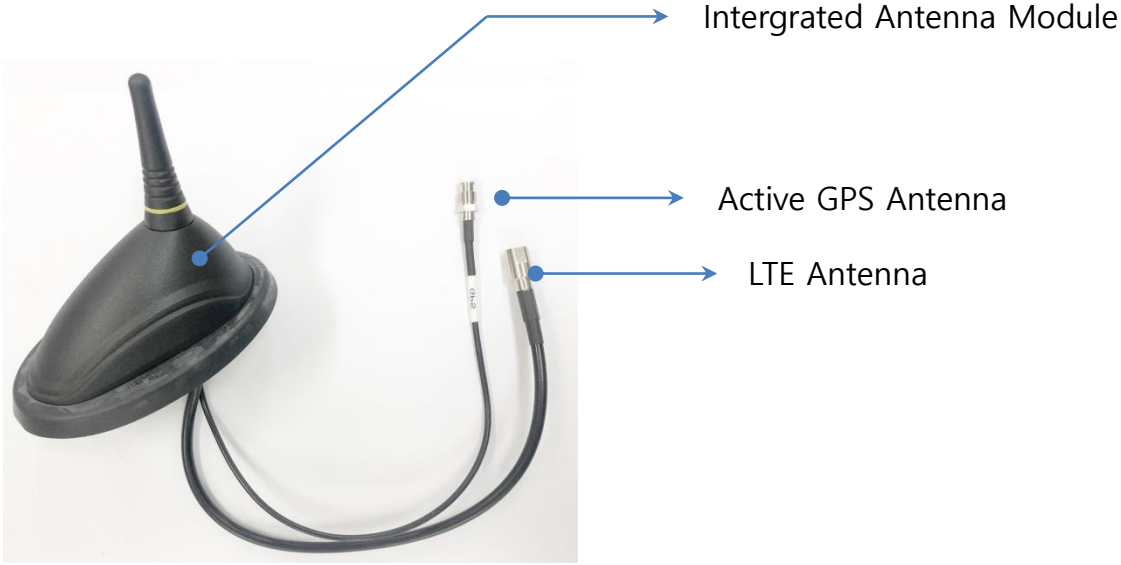
Screw hole

LTE Antenna
Connect with external LTE antenna

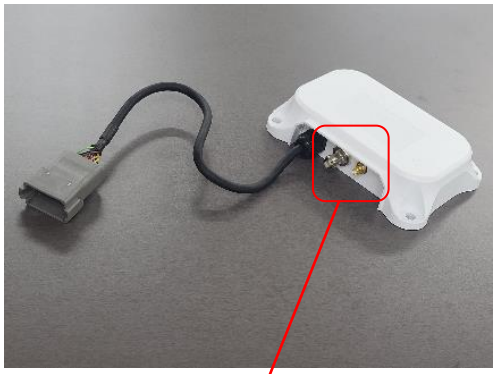
Active GPS Antenna
Connect with external GPS antenna

Power connector
It is connected with excavator and wheel loader heavy equipment.

Product Overview

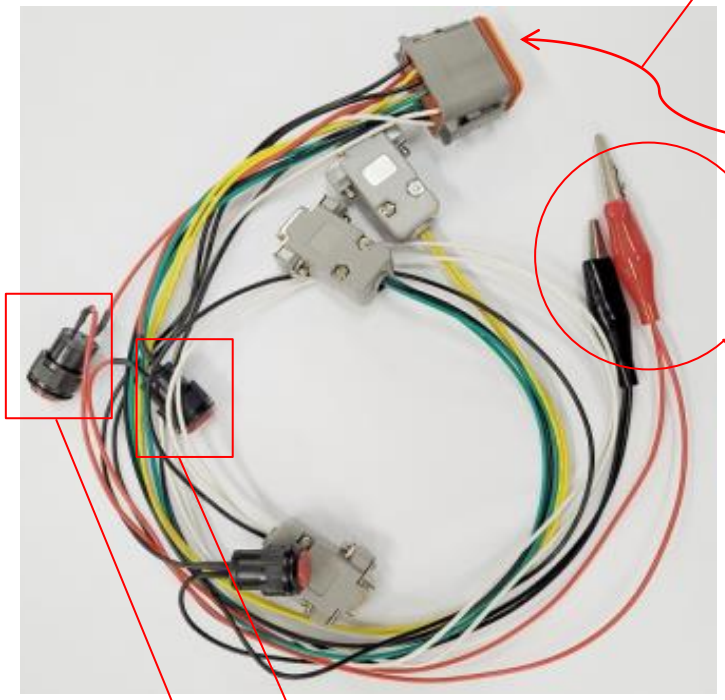


Device Installation



Tighten the screws as shown in the picture

Device Installation



Make connect main connector

Connect from 12V/24V Power supply
to this Crocodile clip

ACC

BATTERY

To booting operation for the first time, it need to input the Battery power and ACC signal.
A switch is provided for the development cable. For testing, use it in a pushed state.

Product spec

	Items	Unit	Description	Note
Basic Spec.	Operating temperature	[℃]	-30 ~85	
	Size	[mm]	160 x 120 x 40(WxDxH)	
	Normal Input Voltage	[V]	12 / 24 (Free voltage)	
	Input Voltage Range	[V]	9 ~ 32	
Location information	GNSS	-	50-Channel	GPS
Wireless Communication	Cellular	-	LTE/WCDMA Worldwide band support	Network operator ()