



- Variety GPS Tracker

- Access Anytime From Anywhere, Instance monitor your fleet and with different industrial reports

Feature Highlights:

LoRa Multi Sensor Node

Part No: ECM_LRGPS_01

The LoRa GPS Tracker is a portable GPS tracker, it comes with 3-axis acceleration. The device will use the movement to change the device to active and sleep mode in order to save the power usage.

- Long range communication. Up to 16 km range in line-of-sight condition.
- Deep in-building penetration (2km)
- Low-Power Wide Area Network (LPWAN) RF module
- Able to connect difference data
- Local status LEDs with transmission and online status indicators
- 2-way communication
- Battery can last for 1 year



Specification:

Connectivity	
Technology	LoRaWAN 1.0.1 compliant
Antenna	SMA Male Type
Power	
Batter Power	3.6V
Mechanical	
LEDs	Power, connection and information
Enclosure	Metal
Dimensions	66.5mm x 90mm
Operating Temperature	-10 to +70 oC
Storage Temperature	-20 to 85 oC
Wireless	
Frequency	860-1020 MHz
Wireless Range	Up to 16km range Deep in-building penetration – 2km
Security	AES-128
Data rates	293bps – 20 Kbps + FSK up to 300Kbps
GPS	Accuracy: GPS 2.5m Cold start: 29s Tracking: -161 dBm Sensitivity: -148 dBm