Livestock Tracker GN1S067

DESCRIPTION

GN1S067 is a tracker designed for livestock such as cattle, sheep, camels, etc. The tracker integrates Bluetooth indoor positioning, GPS/BeiDou receiver module, Temperature and Humidity sensor and Acceleration sensor. It is powered up via 3.6V Lithium-ion battery, with a typical service life of up to 2.3 years without replacement.

GN1S067 tracker will report GPS location, temperature and humidity data, step counting and battery level information periodically through LTE network, There are Cat-1/Cat-M version for customer's choice.

It works in wide range -40~85℃ with IP67 protection. Hang the tracker with a belt to install it. Benefit of the Bluetooth inside, it is easy to configure the device parameter through APP with a mobile phone.

APPLICATIONS

- Livestock Tracking
- Husbandry
- Cow/sheep/camel location
- Step counting
- Temperature and humidity monitoring

FEATURES

- CAT-1 China version Frequency Band:
    LTE FDD:Band 1,3,5,8
    LTE TDD:Band 34,38,39,40,41
- CAT-1 Europe version Frequency Band:
    LTE FDD:Band 1,3,5,7,8,20,28
    LTE TDD:Band 38,40,41
- CAT-M version Frequency Band:
    LTE FDD:B1/B2/B3/B4/B5/B8//B12/B13/B18/B19/B20/B25/B26/B27/B28/B66/B85
- Temperature with ±0.3℃ measurement tolerance and Humidity with ±3%RH tolerance
- GPS position tolerance: ±10m
- Bluetooth position tolerance: ±3m （work with Bluetooth beacon）
- Support accumulated Step counting information of each day

- ♦ Enhanced dual-LED, more friendly user indication interface
- ♦ Field testing mode to evaluate Network quality
- ♦ IP67 protection
- ♦ Operation range; -40~85℃
- ♦ Bluetooth APP to enable device management and control and Upgrade over the air.
- ♦ Optimized power consumption design, typical battery life of CAT-1/CAT-M version is 2 years
- ♦ Low battery level alarm, Battery can be replaced, battery size is ER34615 (CAT-1/CAT. M version)
- ♦ Besides Cat-1/Cat-M version, GN1S067 LoRaWAN version is also available.

ORDERING INFORMATION

Model	Description
GN1S067-Cat1C	Livestock Tracker GN1S067, Cat-1 China version
GN1S067-Cat1E	Livestock Tracker GN1S067, Cat-1 Europe version
GN1S067-CatM	Livestock Tracker GN1S067, Cat-M version
GN1S067-470	LoRaWAN Livestock Tracker GN1S067, 470MHz
GN1S067-868	LoRaWAN Livestock Tracker GN1S067, 868MHz
GN1S067-915	LoRaWAN Livestock Tracker GN1S067, 915MHz

CONTACT

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