

# INS-BLUEREAD<sup>®</sup>

ACCESS TO ALL INEO-SENSE SENSORS  
FROM AN ANDROID APPLICATION



## USE CASE



### PRODUCT SETTING & DIAGNOSTIC

All INEO-SENSE products are easily configurable thanks to the INS-Bluread. It can change the life frame period, the sensitivity of the product. It makes the installation of the product easier on your favorite LoRaWAN network and confirms its broadcasts. You can also export the event record of the devices.



### GEOLOCATION TOOL

INS-Bluread allows the setting up of the INEO-SENSE geolocation solution. In a few clicks, you can setup the RSSI of the TRK Zon, our LoRa beacons and adjust the zones size. Its sniffing function allows you to find an asset from a simple smartphone application.



### LORAWAN TESTER

INS-Bluread is able to test network coverage of your network provider or your private network.



LoRaWAN Coverage Tester 📶

INS-BLUEREAD
DEVICE

**LoRaWAN Information and State**

DevEUI: [REDACTED]  
 AppEUI: [REDACTED]  
 AppKey: [REDACTED]  
 Activation: Joined  
 Duty Cycle: OFF    ADR:  ON

JOIN
CHECK LINK

Checklink result below

**Check Link Result**

Gateway	Downlink RSSI	SNR Margin
2	-113 DBM	16 DB
Downlink Datarate	Uplink Datarate	Rx Slot
00	00	SLOT 2



### CLOVER-NET TECHNOLOGY

Real-time two-way communication protocol to facilitate the installation and setting of sensors, collection of time-stamped data, automatic inventories, OTA updates...

## SPECIFICITIES

### AGILE

Its mobile application is flexible with its customizable menu: inventory, status request, real-time product re-configuration...

### LONG RANGE

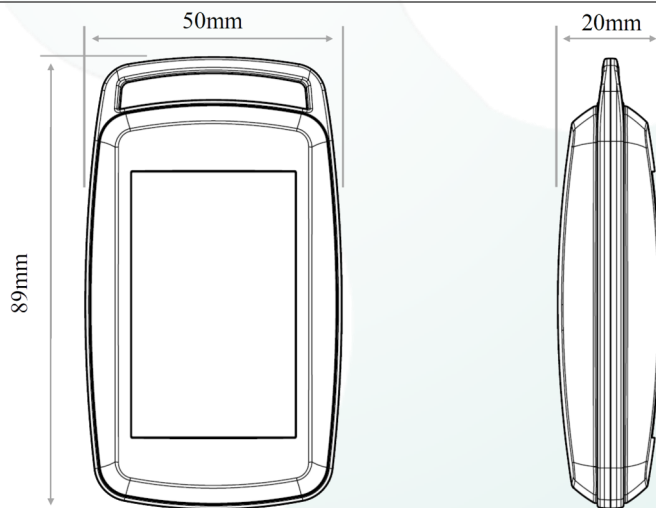
Our CloverNet technology facilitates communication with your equipment anywhere in your shops, offices and factories.

### AUTONOMOUS

Its rechargeable lithium battery gives an autonomy of several days.

## SPECIFICATIONS

### Mechanical specificities



### ERGONOMICS

In the pocket

Has a key ring

Around the neck

### Certifications

CE, EN 300-220

### Physical characteristics

Battery	Lithium 300 mAh replaceable
Material	ABS PC V0 UL94
Weight	50 g
IP index	IP54
IK index	IK07
Operating temperature	-20°C to 70°C
Storage temperature	-40°C to 80°C
Humidity	< 95% without condensation



**CAUTION : THIS PRODUCT USES LITHIUM BATTERIES.**  
For your safety, please check the security sheet available on our website.

### Communication

LoRaWAN	Class A
	EU868, 915US, AU915, AS923
	Private and public networks
	OTAA and ABP
	Power transmission : 14dBm (EU) to 20dBm max
	Operator compatible : Objenious, Orange...
	Network core providers : Actility, Orbiwise, TTN, Lorient ...
CloverNet	Broadcast, multicast, point-to-point

### INEO-SENSE

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