WITTRA™ SENSOR TAG

WiTTRA™

Features:

- Compact, Rugged Wireless Sensor Tag
- Sealed to IP67
- Pre-certified, Ready for Field Deployment
- Secure
- Easy to Set Up, Easy to Use
- Rechargeable Battery Provides Months of Life (Usage Dependent)

Description:

The sensor tag includes several integrated sensors, location functions and modern radio/communication technologies to deliver data to the cloud service. Accessories for installation are available.

Specification	
Size	40 x 40 x 15mm (without flex tail) 90 x 40 x 15mm (with flex tail)
Weight	35g
Ambient Operating Temperature	-30°C to +85°C
Environmental Rating	IP67
Battery	360mAH LiPo Rechargeable
Physical Interface	Micro-B USB
Maximum Input Power	100mA @5V (during battery charge)
Average Current Consumption	140uA
Sleep Current	20uA
Radio Transmit Frequency	863.0—870.0 MHz
Radio Transmit Power	20mW EIRP max
Data Transmission Rate	50kbps (as per IEEE 802.15.4g)
Regulatory Compliance	CE (ETSI EN300 220-1)
Security	DTLS
Accelerometer	3D MEMS 25Hz Sampling
Magnetometer	3D MEMS 20Hz Sampling
Temperature	MEMS, Absolute Accuracy ±2°C

General Note: All datasheets are subject to change without notice.

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Sensor Tag 1.0

MODLE: STG-10
ID: 123456789ABCDEFGH
TOKEN: 1234-5678

5V 100mA

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