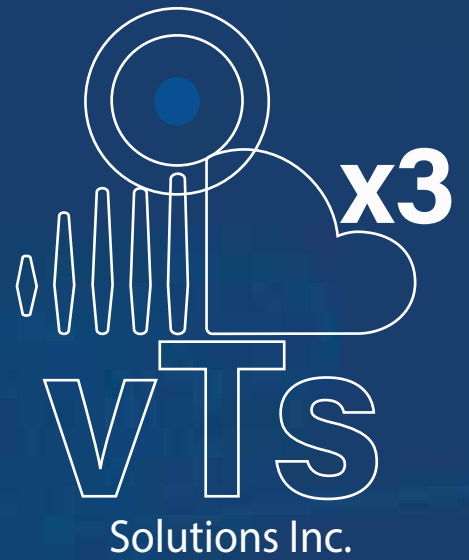




# TECHNICAL FEATURES



## Remote Openness

# TEHCNICAL SPECIFICATIONS

## TECHNICAL POSITIONING

**System:** GPS, GLONASS

**Antennas and Receiver:** Intern

**Protocol:** NMEA (Binari Format)

**Time to define first position (TTFF):**

**Hot Start:** 2 sec

**Restart:** 10 sec

**Cold Start:** 50 sec

**Positioning Accuracy:**

**10m CEP (50%) Speed:** 0.2m / s (50%)

**Location Update Period:**

**1 second (Default)**

**Navigation method:**

**Solution all (satellites) in range**

**Antenna:** Integrated

## FLEXIBLE SHACKLE (OPTIONAL)

**Length:** From 50cm and up to any

## CELLULAR COMMUNICATION

**HSDPA/HSUPA:** 800, 850, 900, 1800, 1900, 2100

**Optional Modems:** LTE

**Data Channels:** SMS & TCP/IP

**Antenna Type:** Integrated (hidden)

**Protocol:** Encryption and patented

## NETWORK

**Data:** GSM, GPRS, and SMS

## MESSAGES

**SMS:** Encryted Protocol

**GPRS:** TCP/IP on PPP

## INTERNAL RECHARGEABLE BATTERY

**Litio-ion:** 3.7V, 3000 mAh

## CPU CAPACITY

**Static RAM:** 128 kb

**Non-volatile memory:** 34 kb

**Flash memory:** 2048 kb

## ACCESS PORT

**Type:** TTL (USB type cable availabili-

## TEMPERATURE

**Operational:** -20 ° C to + 60 ° C

**Storage:** -40 ° C to + 85 ° C

## RECHARGEABLE EXTERNAL BATTERY (OPTIONAL)

**Litio-ion:** 3.7V, 6000 mAh

## PHYSICAL SPECIFICATIONS

**Dimensions:** 80 x 80 x 32 mm (190 mm with the ring)

**Weight:** 600 gr

## BLUETOOTH

**Type:** BLE

**Version:** 4.1

**Tx Power:** +4 dBm

**Rx Sensibility:** -88 dBm

## ACCELEROMETER

**Type:** 3 Axis, 0.1g of resolution

**Propose:** Identify and report impact

## ENERGY COMSUMPTION

**Rest/Active:** 0.05 mAh

**Only Location:** 75 mAh

**Only Cellular:** 100 mAh

**Cellular and Location:** 165 mAh



**KEYLESS  
PADLOCK**



**MULTI-USER  
IDENTIFICA-**



**EASY  
CONTROL**



**SUPERIOR  
DESIGN**



**ENERGY  
EFFICIENT**



**HIGHLY  
COMPATIBLE**



Management of Logistics Op



# LOKIES



**CONTROL  
CENTER**



**SIMPLE  
SETUP**



**HIGH  
SECURITY**



**ONLINE  
SUPPORT**



**ONLINE  
WEB APP**



**MOBILE  
APP**

# LOKIES



- Autonomous units
- Quick and easy installation
- Events configuration
- Audit log
- Geofencing
- Accelerometer
- Information in memory
- Roles and Authorizations for users
- System based on the web
- Multiple languages.

## STARCOM



Starcom Systems is a leading global company, specializing in advanced automated real-time systems for remote tracking and management of vehicles, containers, assets and people. All systems are characterized in strength, stability and continuous performance.

Starcom Systems is publically traded on the AIM Market of the London Stock Exchange, conforming to the highest and most strict regulations in the market, proving its stability and reliability.

Starcom's systems provide a complete solution, consisting of innovative equipment and unique software. Thanks to the user-friendliness of the system, it provides useful and effective solutions, based on each user's settings and requirements.

With more than 15 years of experience and expertise, Starcom Systems distributes and sells its products through 110 technology partners and independent operators in more than 53 countries, and its application operates in 32 languages. As a global company, Starcom Systems' products include certifications from all the leading standards in the world, including E 24 certification, Safety certification, EMC test certification, Tuv-Rheinland certification and more.



## CERTIFICATE ISO 9002

Products tested in the field  
with global certification  
(TUV, FCC, E-24, and EMC)

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