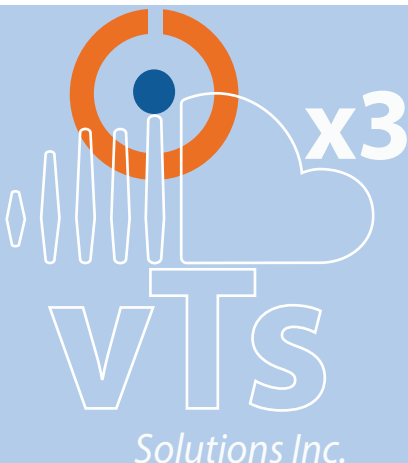


- > Keyless Smart Padlock
- > Remote Openness
- > Multi-User Identification

LOKIES



info@vtssolution.com



<https://vtssolution.com/keyless-padlock>

Keyless Smart Padlock



KATSO
Communications SAC



Cargo Protection

Containers

Furgons

Cistern Truck

Vans y more...



GPS Location

Remote Openness

Mobile App

Perimeter Violation

Speed Limit

Openness with Mobile App

Multi-user Identification

Events Programming

Monitoring Center

Open & Close Door Alerts

Keyless Smart Padlock

Assets Protection

Warehouse

Depot

Store

Remote Places

Farms

Vacation House

...



KATSO
Communications SAC



GPS Location

Remote Openness

Mobile App

Laboral Schedule

Not Authorized Events

Openness with Mobile App

Multi-user Identification

Events Programming

Monitoring Center

Open & Close Door Alerts





Keyless Smart Padlock

Remote Openness and Smart Design

Physical Dimensions
of the Ring
110mm

Physical Dimensions of
the Padlock
80x80x32mm

IP Protection
-20°C to +60°C operacional
-40°C to +85°C almacenamiento

Multi-user identification
in our platform

Bluetooth Connectivity (BLE)
- Temperature
- Humidity
- Light



Color

LOKIES

The Revolucionary Keyless Smart Padlock

Lokies is our innovative IoT-based padlock that can be opened remotely. It does not require a key and can be easily mobilized without the need to care for and distribute keys. Its advanced Bluetooth connectivity allows you to identify and manage different users with different access authorizations.

The access control feature makes Lokies a unique intelligent management tool, which keeps a complete record of when it was opened, for how long and by whom. Lokies offers security capabilities never before used for remote areas without power supply.

It comes with a revolutionary shackle, which detects any cut! That's not all ... For the first time, it can be equipped with a flexible shackle, which gives you the option of using a single padlock in a configuration that previously needed multiple locks.



MULTI-USER IDENTIFICATION

Able to assign a unique ID to each of its users and block unauthorized access.

IT IDENTIFIES YOU



KEYLESS PADLOCK

It can be unlocked remotely by authorized users, without the need for a key.

YOU ARE THE KEY.



ENERGY EFFICIENT

Includes an internal battery rechargeable of major capability in comparison with Watchlock early versions. With the option to equip it with an external battery to triple its autonomy.

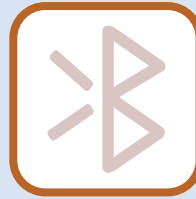
SAVE ENERGY



ONLINE SUPPORT

Compatible with our Online Web application in more than 39 languages, as well as the Olympia Tracking Mobile Application.

SUPPORT CENTER



HIGHLY COMPATIBLE

Equipped with Bluetooth Low Energy Connectivity (BLE). It can be connected to nearby devices and sensors.

FEEL YOUR SURROUNDINGS



HIGH SECURITY

The first smart padlock to offer a flexible shackle. The shackle detects cut and reports it instantly. It can be adjusted to any length.

FLEXIBLE BUT SECURE

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 length

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

PHYSICAL SPECIFICATIONS

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

Weight: 600 gr

MESSAGES

SMS: Encryted Protocol

GPRS: TCP/IP on PPP

BLUETOOTH

Type: BLE

Version: 4.1

Tx Power: +4 dBm

Rx Sensibility: -88 dBm

INTERNAL RECHARGEABLE BATTERY

Litio-ion: 3.7V, 3000 mAh

CPU CAPACITY

Static RAM: 128 kb

Non-volatile memory: 34 kb

Flash memory: 2048 kb

ACCELEROMETER

Type: 3 Axis, 0.1g of resolution

Propose: Identify and report impact events

ACCESS PORT

Type: TTL (USB type cable availability)

TEMPERATURE

Operational: -20 ° C to + 60 ° C

Storage: -40 ° C to + 85 ° C

RECHARGEABLE EXTERNAL BATTERY (OPTIONAL)

Litio-ion: 3.7V, 6000 mAh

ENERGY COMSUMPTION

Rest/Active: 0.05 mAh

Only Location: 75 mAh

Only Cellular: 100 mAh

Cellular and Location: 165 mAh



LOKIES

Protect your cargo and reduce the risk of loss

GPS Padlock

Remote Openness

Events Programming

Control Center

Geo-Fencing

Alertas de Perímetros

Speed Limit

Users Authorizations

Temperature

Humidity

Light



Registration of Location, Date, Time and
Identification of Multiple Users on our platform

Openness Events Programming for
authorized multi-users through our platform

Multi-user identification

Remote Openness from Control Center

Centro de Monitoreo y Aplicación Móvil





Protect your assets and prevents not authorized entries

Theft Protection

Inventory Protection

**Protection against
unauthorized entries**

**Real-time alerts and
connectivity with
security forces**

Depots

Warehouse

Remote Assets

Stores

Inventory

Farms

Adjustable flexible chain for fences and
others

GPS Padlock

Remote Openness

Events Programming

Control center

Multi-Users IDs

Enabling Opening with working hours



Mobile App and Control Center



**KEYLESS
PADLOCK**



**MULTI-USER
IDENTIFICATION**



**EASY
CONTROL**



**SUPERIOR
DESIGN**



**ENERGY
EFFICIENT**



**HIGHLY
COMPATIBLE**



LOKIES



**CONTROL
CENTER**



**SIMPLE
SETUP**



**HIGH
SECURITY**



**ONLINE
SUPPORT**



**ONLINE
WEB APP**



**MOBILE
APP**



Management of Logistics Op

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 publicly 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)

info@vtssolution.com |

<https://vtssolution.com/keyless-padlock>

<https://vtssolution.com/gpsstore>

