

**LOKIES**

Track  
Protect  
Manage

# Keyless Smart PadLock

To Help Secure Your Valuable Assets

[www.itrackindia.com](http://www.itrackindia.com)

## IT GETS TO KNOW YOU

Able to assign a unique ID and varied levels of access to sub-users at different times in different locations.



## YOU ARE THE KEY

Can be remotely unlocked by authorized users through web and mobile app without the need for a key.



## FLEXIBLE YET SECURE

The flexible shackle has advanced fiber optics which detects any form of breach and reports it instantly.



## SENSES SURROUNDING

Equipped with Bluetooth for low connectivity regions. Can connect to nearby sensors.



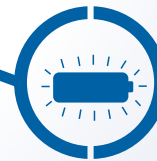
## FULL REVIEW LOG

It provides a full log of where, when, by whom and for how long the padlock was accessed for.



## STRONGER

Features extended battery life and an in-built temperature & impact sensor.



You Value  We Secure

High Value Assets

Factories

Warehouses

Venues

Refrigerated Cargo

Retail Stores

Storage

Closed Vehicles

Personal Homes

# Technical Specifications:



## Positioning

**Systems:** GPS, GLONASS

**Receiver and Antenna:** Internal

**Protocol:** NMEA (Binary format)

**Time to First Fix (TTFF):**

**Hot Start:** 2 sec

**Warm Start:** 10 sec

**Cold Start:** 50 sec

**Positioning Accuracy:**

10m CEP (50%) Velocity: 0.2m/s (50%)

**Navigation Update Rate:** 1 second (Default)

**Navigation method:** All-in-View solution

**Antenna:** Built in

## Physical Specifications

**Dimensions:** 80 x 80 x 32 mm (190 mm with Shackle)

**Weight:** 600 gr

## Bluetooth

**Type:** BLE

**Version:** 4.1

**Tx power:** + 4 dBm

**Rx sensitivity:** - 88 dBm

## Accelerometer

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

**Purpose:** Identify and report events of impact

## Power consumption

**Sleep/Idle:** 0.05 mAh

**Positioning only:** 75 mAh

**Cellular only:** 100 mAh

**Cellular and Positioning:** 165 mAh

## Flexible Shackle (Optional)

**Length:** Starting at 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:** Built in (concealed)

**Protocol:** Propriety – encrypted

## Network

**Data:** GSM, GPRS and SMS

## Messages

**SMS:** Encrypted Protocol

**GPRS:** TCP/IP over PPP

## Battery

**Lithium-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 cable is available)

## Temperature

**Operational:** -20°C to +60°C

**Storage:** -40°C to +85°C

## External Battery (Optional)

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

