

SMART BLOCK LOCK

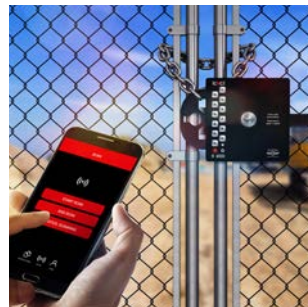
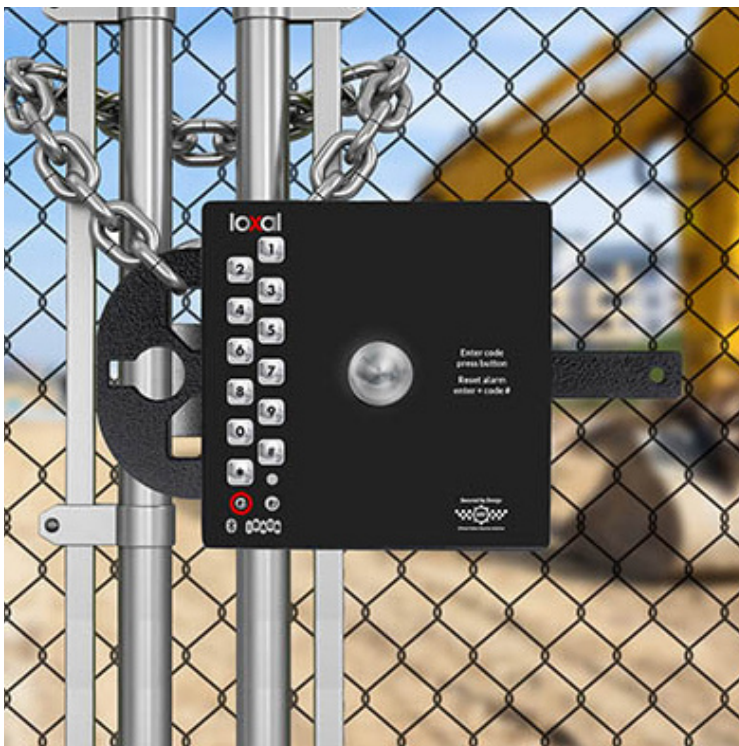
REPLACES ANTIQUATED PADLOCKS AND KEY SYSTEMS



The IDACS Block Lock is a versatile, secure, wireless site/gate lock. The Block Lock is managed via our cloud-based code management platform and is fully compatible with "Videofied" alarms systems making it the ideal solution for remote site security and access control. Used Nationwide by leading Utilities organisations.

Uses include:

- Remote sites and facilities
- Vehicle entrance gates and fencing
- Construction site & Hoarding
- Compounds
- Pedestrian gates
- Storage units
- Garages
- Roller shutters
- Warehouses
- Industrial units
- Shipping containers
- HGV containers
- Equestrian facilities
- Offices and welfare units



This innovative and secure digital site lock is designed to be used in the most demanding and remote industrial environments.

The user-friendly interface combined with secure, sophisticated technology ensures seamless access control in a wireless, battery operated unit. With audit software you would expect to find on a hardwired access system, the Block Lock is first choice for countless applications and operations, including utilities sites, property managers, construction, facilities management, storage, haulage operators and many more.

Uniquely, the Block Lock integrates fully with "Videofied" alarm systems, so sensitive alarm codes need not be shared.

The Block Lock has been independently tested by Sold Secure and has achieved "Police Preferred Specification" status from "Secured by Design".

Like all Loxal products, the Block Lock is operated by IDACS, our unique, secure, cloud-based code management system.



Call 0800 9172994
Email info@loxalsecurity.com
Visit loxalsecurity.com



BLOCK LOCK

TECHNICAL SPECIFICATIONS

Description

The IDACS™ BL is a robust, wireless, intelligent cloud-based digital site/gate lock designed to replace antiquated padlocks and key systems. The unit retains a full audit trail, external power up facility and is police approved.

Security/Features

Online cloud-based code management system (IDACS)
Loxal App
7 digit codes with ten million differences
Permanent and temporary user codes
Group coding
Comprehensive audit trail
Stand alone power with up to 6 years battery life*
External power up
Audible keys
Led Light for Key Press, code acceptance and Videofied alarm
Pairing*
Audible low power warning
Hardened Steel Staple
Secured by Design (Police Accredited)
Sold Secure Attack Tested
*Compatible with any Resideo Videofied System
Multiple installation methods

Battery and performance

Power (IDACS) 4 x Alkaline. 1.5 AA Cell
Battery Life *Up to 6 years dependent on use. Each use will reduce this by approx. 8 hours (eg 1000 uses over 5 years, 6000 uses over 1 year) Battery reduction can be monitored on the App.
• Whilst unlocking it draws 950mA for about 0.5 second
• Whilst it is in sleep mode it draws 40uA
• When a key is pressed the draw is 1mA for about .5 second
• During start up it draws 16mA for about 30 seconds
During data transfer it draws 16mA
Operating Temperature -15 to 50C
Material Folded Steel
Colour Black Powder coated/RAL Colourways available by special order
Lock Type Solenoid:Micro Switch
Dimensions W140 mm L140mm D58mm
Weight 2.3/2.5kg

Installation Mounting*

The fixing "block" can be installed in various ways depending on application. The block can be installed directly onto solid substrate or 'clamped' using rear fixing plate
M8 Bolts and nuts
Rawl Bolt/ Plugs
Top Cover fixed with M4 x 10 Torx
*Please contact supplier for more information and installation guide

Local Bluetooth Connectivity

The Loxal App acts as data transfer between the cloud and the device using a secure localised Bluetooth connection. Data transfer includes new permanent code user additions, codes deleted and audit. At this point the App will check device battery level and time.

IDACS Overview

Software
IDACS is a secure, scalable, fully supported cloud based custom software solution to enable users of Loxal products to administer and manage their owned or rented units.
The app is accessible via a web browser.
The App is built and hosted on Microsoft Azure App Services
Secure - encrypted code
Scalable - future proof
Customized to meet industry standards
Fully supported and adaptable
Compatible with Office 365
MICROSOFT AZURE HOSTING & APP SERVICES
The system is operated via our online cloud-based (Azure) client portal and app. Once accounts have been activated our clients have complete control of their Loxal IDACS assets.

A full and comprehensive portal user guide is available separately.
IDACS code protocol is as follows.
IDACS Uses 7 digit codes which create 10 million code differences.
We can split code allocation with a suggested maximum of 2500 codes

These can be predetermined upon account allocation and set up, ie, 1000 permanent codes, 500 daily, 500 weekly codes, 500 fixed etc. All Daily and weekly codes self-delete after timeframe.

Units can be cloned if required so that the temporary codes are identical on the chosen units. Codes are identifiable to whom they are issued.

Pairing and operation-Resideo Videofied Alarms Only

As an optional add-on we can install our fully integrated Videofied module. Once paired the BFFKS then becomes the outdoor keypad for the Videofied system. From the BFFKS you can turn on and off the alarm, test RF range, create tamper and signal failure alerts. Pairing an IDACS product follows the same procedures as pairing any other Videofied device.

Follow the menu through Configuration/Areas and Devices/ Devices/Add a New Device and when prompted to 'Push Button on Device' you instead enter *#36 to install arm/disarm and *#37 to install Detector.

FOR TECHNICAL SUPPORT CALL 0800 917 2994

Loxal Security Unit 5, Sevenoaks Business Centre,
Cramptons Road, Sevenoaks TN14 5DQ

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