SMART KEY CABINET

SIMPLE CLOUD-BASED INTERNAL KEY STORAGE

loxal
INTELLIGENT DIGITAL ACCESS

The IDACS Bluetooth Internal Key Cabinet is a versatile, secure, wireless, site storage unit. The cabinet is managed via our cloud-based code management platform and is fully compatible with 'Videofied' alarm systems.
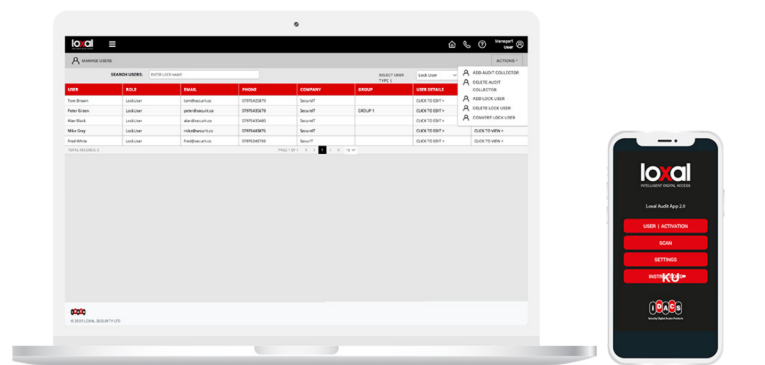
Smart-cloud based storage
Data and audit transfer app
Records all activity of use
Self expiring temporary codes
Permanent user codes Move from site to site

With storage for multiple sets of keys and devices, the cabinet is a perfect addition to the IDACS key storage range. The unit can be cloned with existing IDACS devices on site to ensure seamless code management and user efficiency.

Uses include:
Utilities
Large void buildings and sites
Officies
Storage facilities
Remote sites and compounds
Developers and housing developments

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

iDACs

SMART KEY CABINET
TECHNICAL SPECIFICATIONS

Description

The IDACS Bluetooth Internal Key Cabinet (BIKC) is a versatile, secure, wireless, site storage unit. The cabinet is managed via our cloud-based code management platform and is fully compatible with 'Videofied' alarm systems and can be cloned to existing IDACS devices.

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
Key Override
Audible keys
Led Light for Key Press, code acceptance and Videofied alarm Pairing*
Audible low power warning
Large capacity storage
*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 Grey/Black Powder Coated
Lock Type Solenoid: Micro Switch
Dimensions are W360mm H450mm D120mm
Weight 9.3kg
Capacity 65-70 sets of keys

Installation Mounting*

4 fixings holes accessible only when door is open
*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 BIKC then becomes the keypad for the Videofied system. From the BIKC 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
INTELLIGENT DIGITAL ACCESS

iDACS