

# SMART LETTERBOX KEY SAFE

UNIQUE DESIGN, INCONSPICUOUS AND HIGH SECURITY



The IDACS™ LBX-KS is a unique, inconspicuous, high security key safe.

The key safe is managed via our IDACS cloud-based code management platform and is fully compatible with Videofied alarm systems. The LBX-KS is tested 'Sold Secure Silver' making it the highest known security rated key safe on the market.

Smart cloud-based key storage

Data and audit transfer app

Sold Secure 'Silver' rated.

Secured by Design Police Approved

Comprehensive audit trail

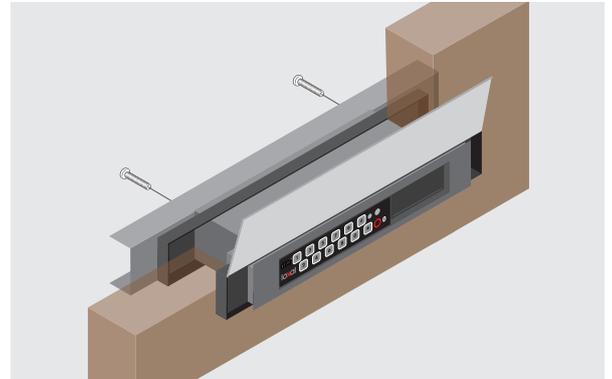
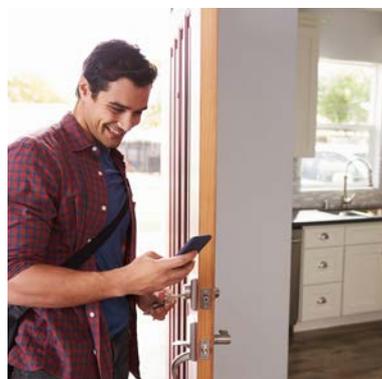
Keys are retained within the lock box on a 1.5m retractable wire lanyard

Self expiring temporary codes

Permanent and group codes

Easily relocated

Designed and manufactured in the UK



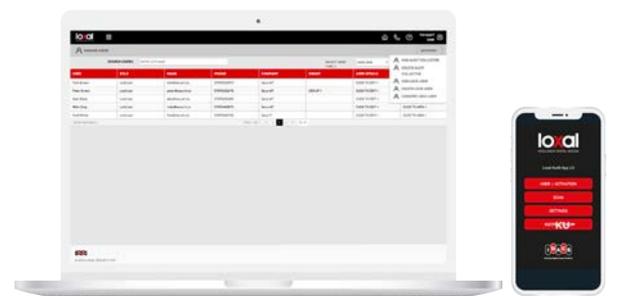
The Letterbox key safe can be installed directly into most existing letterbox flap/plate openings and is secured with a rear clamping bracket. If the existing letterbox flap/plate opening is not suitable there is a replacement face plate/flap. The LBX-KS comes with a built in retractable lanyard so the keys stay with the unit and not with the user.

The Letterbox key safe is incredibly secure and has achieved the highest known security rating of any key safe currently available on the market today.

Issue codes remotely from your online account from anywhere and at any time.

Store keys for carers, trades, relatives, staff, temporary occupiers or paying guests and keep an up-to-date audit trail of all activity, giving you detailed information on who exactly used the safe and when.

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



Call 0800 9172994  
Email [info@loxalsecurity.com](mailto:info@loxalsecurity.com)  
Visit [loxalsecurity.com](http://loxalsecurity.com)



# LETTERBOX KEY SAFE

## TECHNICAL SPECIFICATIONS

### Description

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The IDACS™ LBX-KS is a unique, inconspicuous, high security, intelligent cloud-based digital key safe. The key safe can be installed without the need to remove existing letter flaps. The unit retains a full audit trail, external power up facility and police approved key retention. The LBX-KS has passed 'Sold Secure Silver' making it the highest known security rated key safe on the market.

### Security/features

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Online cloud-based code management system (IDACS)  
Loxal app  
7 digit codes with ten million differences  
Sold Secure 'Silver' Security Rated  
Secured by Design (Police approved specification)  
Permanent and temporary user codes  
Group coding  
Comprehensive audit trail  
1.5 meter retractor cable for key retention  
Stand alone power with up to 6 years battery life\*  
External emergency power up  
Audible low power warning  
Audible keys  
Led Light for Key Press, code acceptance and Videofied alarm  
Pairing\*  
\*Compatible with any Resideo Videofied System  
Manufactured in the UK

### Battery and performance

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Power (IDACS) - 4 Alkaline. 1.5 AA Cell  
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

Operating temperature - 15 to 50C  
Material - Laser Nirosta-Hardened steel plates and drawer  
Colour - Black powder coated  
Lock type - Solenoid micro switch  
Dimensions - W240mm H35mm D100mm  
Weight - 1.6/1.8kg  
Internal drawer - L90mm W60mm D10mm

### Installation mounting\*

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The LBX-KS can be installed in a few minutes with one size 5 Allen Hex Key 2 x 6mm  
Insert from the front and fix with Nirosta Fixing Channel.  
Installation guide available separately.  
\*Please visit [loxalsecurity.com](http://loxalsecurity.com) for downloads and help pages

### 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 update time.

### IDACS overview

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#### 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 codes differs.

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

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As an optional add-on we can install our fully integrated Videofied module. Once paired the LBX-KS then becomes the outdoor keypad for the Videofied system. From the LBX-KS 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**

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INTELLIGENT DIGITAL ACCESS

**iDACS**