

LETTERBOX KEY SAFE

TECHNICAL SPECIFICATIONS

Description

The IDACS™ LBX03 is a inconspicuous, quick install, robust, wireless, intelligent digital key safe. The unit retains a full audit trail, external power up facility and police approved key retention. Applications for the key safe are vast, including residential property, second/holiday homes and lets, student, schools, care, care homes, accommodation, warehouses and storage, commercial facilities, utility facilities and many more.

Security/Features

6 digit codes with one million differs
Store keys and access cards
Piezo technology for ultra low power consumption
Guard attendance codes
Comprehensive audit trail
Stand alone power with up to 4 years battery life
External power up
Audible keys
Audible low power warning
Audible download
Secured by Design Police Accredited
Compatible with any RSI Videofied System
Sold Secure Tested-Bronze

Battery and performance

Power (IDACS) - 4 Alkaline. 1.5 AA Cell
Battery Life - Up to 4 years dependent on use.
• Whilst unlocking it draws 625mA for about 1 second
• Whilst it is in sleep mode it draws 70uA
• When a key is pressed the draw is 1mA for about .5 second
• During start up it draws 16mA for about 30 seconds.

Average battery life if not used - Theoretically in excess of 5 years
Average battery life if used 5 times a day - 720 days
Average battery life if used 10 times a day - 360 days

Average battery life (if used twice a day) - 4 years
Operating Temperature -10 to 40C
Material - Folded mild Steel
Colour - Brass passivated
Lock Type - Piezo
Dimensions - W280mm D150mm H80mm
Weight - 2.3-2.5 kg depending on fixtures type
Internal Drawer - W41mm D26mm L103mm
Retractable lanyard length - 1000 - 1200 mm

Installation Mounting*

The LBX03 unit is installed with a unique clamp mechanism. No intrusive fixings required.

*Please contact supplier for more information and installation guide

IDACS Overview

IDACS code protocol is as follows.
200 permanent codes (these are written and can be common in full or batches to multiple units)
50 permanent codes (these are unit specific)
100 weekly codes (these are unit specific)
100 timed weekly codes (use restricted to predetermined hours e.g. Mon-Sat 0700h -2000h) (these are unit specific)
100 daily codes (these are unit specific)

Units can be cloned. Codes are identifiable to whom they are issued. A full audit trail is stored on the system. The programming is generated through an IDACS software programme. We have various customer-operated versions that can be supplied to allow programming units and retrieval of audit trails. Data is written to and retrieved via an SD card. The card does not remain in the unit.

Pairing and operation-RSI Alarms Only

The IDACS unit has a 12-way socket for unit programming. This is utilised to interface with the Videofied Keyfob unit. We modify the KF unit manufactured by RSI by connecting the ground, set and unset buttons through the socket. We also add aerial output which is outside of the IDACS product, this modification gives extended device RF distance.

Pairing an IDACS product follows the same procedures as pairing any another RSI device.
Follow the menu through Configuration/Areas and Devices/ Devices/Add a New Device and when prompted to 'Push Button on Device' you instead install a code (**Eng Code*#UDR Number#) on the IDACS unit. This code will effectively push the pair buttons on the KF unit.

The code is made up of an engineer code and a unique device reference number. The UDR is supplied with the IDACS unit and can also be used to set the time on the IDACS device.

Pairing code example
**744282*#245425#

When the code is installed the KF unit will beep as it searches for the RSI system. When pairing is successful the KF unit will show as added in the menu as usual.

Once the fob has been paired to a Videofied system a [correct code] will effectively push the unset/disarm command button.

When a * correct code # sequence is entered it will effectively push the set/arm button. Example alarm set

*123123# Star code hash
Example Alarm unset 123123

FOR TECHNICAL SUPPORT CALL 0800 917 2994