

SMART LOCKING BAR PRO

QUICK FIXING, ANTI FORCING DEVICE FOR HIGH SECURITY



The IDACS Locking Bar Pro is a smart, wireless, digital anti-forcing door security device that requires no tools to install. The Locking Bar is managed via our cloud-based code management platform and is fully compatible with "Videofied" alarms systems, making it the ideal solution for void/vacant property security and access control.

- Smart, cloud-based security device
- No tools required to install
- Data and audit transfer app
- Built in key storage
- Requires no working locks to secure doors
- Secured by Design
- Sold Secure "Silver"
- Compatible with any RSI Videofied System
- Designed and manufactured in the UK



The Locking Bar is the perfect device for void/vacant property security where a void security door is not wanted. These simple to use devices can be conveniently kept in a vehicle and installed in just a few minutes. The Locking Bar can be fitted without tools to any inward opening door up to a width of one meter and with a central letter flap or purpose-made opening. A unique clamping mechanism and internal cone fixing means the device can be fitted in a few minutes without any other fixings or tools. As you turn the handle the door is pulled into its frame creating a secure code-managed entry point.

The Locking Bar and Locking Bar Pro have been independently tested by Sold Secure and have achieved Bronze and Silver accreditation respectively.

Both Locking Bars are listed as "Police Preferred Specification" and are "Secured by Design" approved. Like all Loxal products, the Locking Bar is operated by IDACS, our unique, secure, cloud-based code management system.



Call 0800 9172994
Email sales@loxalsecurity.com
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SMART LOCKING BAR PRO

TECHNICAL SPECIFICATIONS

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
External power up, audible low power warning
Audible keys, led light for key press, code acceptance and Videofied alarm pairing*
Secure and robust
No working locks required
Quick fixing, anti forcing device, no tools required to install
Built in Key Safe
Long battery life
Move from site to site
Unique installation method
Secured by Design
Sold Secure "Silver"
Compatible with any RSI Videofied System
Designed and manufactured in the UK

Battery and performance

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 for about 30 seconds
- During data transfer it draws 16mA

Operating temperature - 15 to 50C
Material - Folded Steel (Hardened in "Silver" test model)
Colour - Brass passivated/black powder coated/RAL colourways available by special order
Lock Type - Solenoid micro switch
Operating Width - 700 -1000mm
Weight - 5.7kg

Installation mounting*

See separate installation document & YouTube video
https://youtu.be/9vK_bZistV4

Please contact supplier for more information.

*Please visit 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 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 codes differs.

Code allocation with a suggested maximum of 2500 codes.

These can be predetermined upon account allocation and set up, i.e. 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 BLBP then becomes the outdoor keypad for the Videofied system. From the BLBP 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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