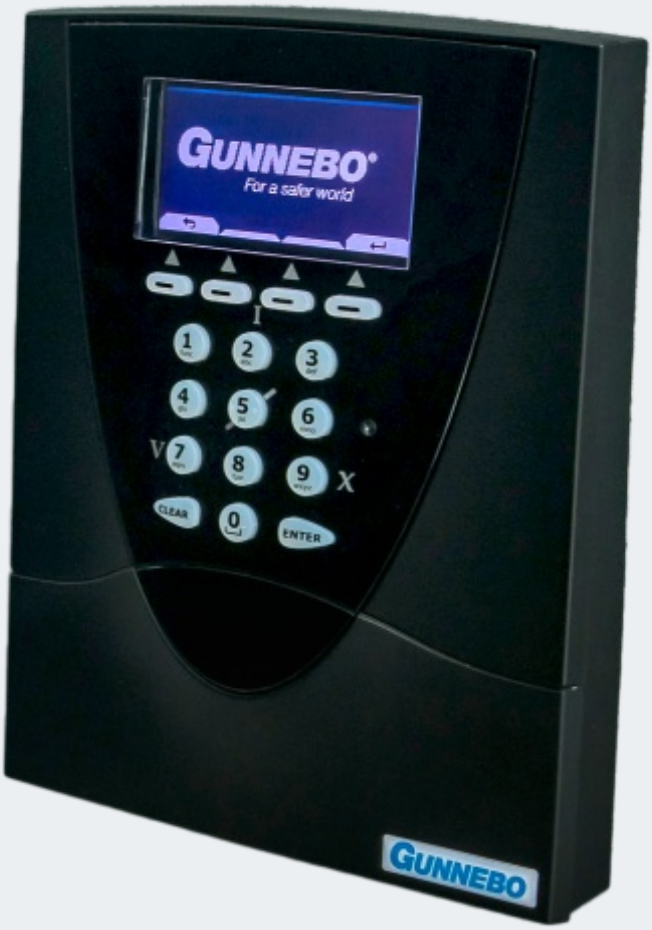


Gunnebo KelNet

High Security Electronic Lock for safes, vaults and doors

GUNNEBO®

Unmatched security for safes, vaults and doors

KelNet is an incredibly flexible, high-security electronic lock which can be used as a stand-alone unit, as a lock using one-time codes or as part of a network.

This innovative range is designed to offer just the right solution to suit your particular requirement -be it as a retailer who needs to accomodate multiple lock users with the minimum of fuss, as a CIT company in need of easy code management and route planning, or as a bank which has to have control over a network of electronic locks.

Designed to meet today's digital security risks head on, KelNet is the industry-first electronic lock certified to communicate data in total security to ensure the confidentiality, authentication, integrity, and availability of system data. From transmission to storage and encryption, Gunnebo KelNet makes sure your information remains your information.

Typical users

- Retailers
- Offices, Service Staff
- Banks and Financial Institutions, Cash Centres and CIT Companies
- Government agencies, Defence Departments

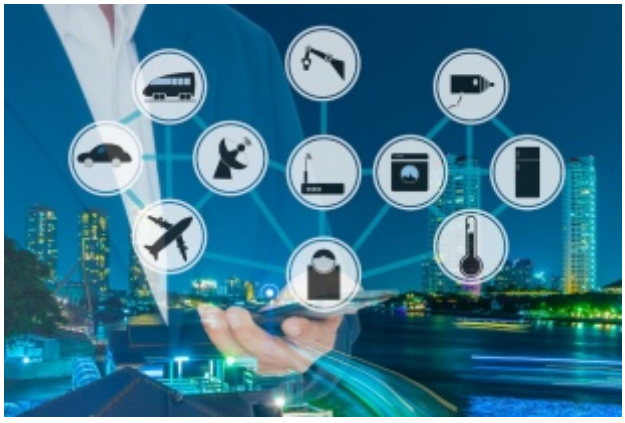
Advanced technology for flexible access

For businesses and organisations the world over, managing access to sensitive documents, cash or other important materials can be a delicate affair. The KelNet electronic lock offers a robust suite of features that can be tailored to any security profile. To make it easier to track access, KelNet locks are equipped with a user log to register every time the safe is opened, logging up to 9,000 events that can be audited at any time—tracking who opened the safe, when, for how long it was open.
In addition to tracking usage details, the lock can delay the openings, send alarms in case of problems and even be operated remotely.

The new KelNet's random code principle adds additional security by scrambling the digital keypad to ensure that any prying eyes cannot decipher what is being typed.

Convenient integration and remote management

The needs of a given business or organization can change at any time. Organizations facing cyber threats or those that simply want to scale their network, can connect up to 16 KelNet locks together, all controlled from a single terminal.



KelNet can be remotely operated by software that gives managers better control over their lock, or network of locks, wherever they may be. All aspects of management, including adding or deleting users, setting user rights and lock parameters, can be carried out remotely and in real-time.
Calling up an audit trail for any lock in the network can also be performed remotely, and security managers can check the status of individual locks in real-time, for rapid identification of technical issues and vastly improved response times.

Industry-First EN 1300 Compliance

KelNet is the first lock on the market with EN 1300 Distributed System Certification. Use of a distributed system ensures that the communication is completely secure—for example, when a lock is operated remotely.

KelNet's security protocols and its sophisticated encryption ensure the integrity of the data is not compromised, preventing unauthorised access, falsification, or change of data:

- Confidentiality—Information that is in transit or transmitted from the lock is encrypted to avoid unauthorised reading, thanks to secure encryption algorithms.
- Authentication—A specific authentication procedure of the Distributed System certification is required, which allows secure communication between the lock devices.
- Integrity—EN 1300 DS Certification ensures data transmitted and stored is not altered in an unauthorised manner thanks to acceptation methods that utilise algorithms and digital signatures.

In addition to the first-ever EN 1300 DS certification, the KelNet electronic lock has also received Grade B, C and D security certifications, including the redundant secure units.

Efficient, Secure OTC Protocols

One-time-codes (OTCs) fulfil a unique requirement for businesses that need to give certain types of individuals short-term access to a cash machine or safe, including ATM technicians. OTCs are unique and can only be used by one person at a specific lock, and only during a pre-determined window of time.

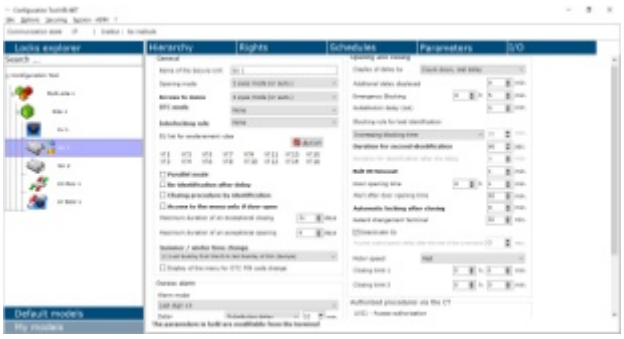
Users of OTCs input a personal ID code, which initiates the opening procedure and prompts them to enter the OTC. Every OTC is only valid for one user, at one location, at one specific time.

OTCs can be distributed to service staff or other personnel via a browser or over the phone. OTCs are generated using a certified algorithm for maximum security.
An innovative feature allows the management of OTCs via IP, which is opening up new perspectives for real-time control and management.

Ease of Use with Minimal Training

KelNet's intuitive design and easy-to-understand instructions make training and usage easy for anyone. Users can follow the on-screen guide for clear instructions without the need for prior technical experience or lengthy training. This ease of use can save managers crucial time, especially in workplaces with high turnover. The KelNet also comes equipped with 16 language settings, for use all over the world.

Each KelNet lock can accommodate 99 users, and employers can quickly add or remove users with ease. This is an important feature when circumstances demand flexible, compartmentalised access to sensitive materials. For additional security, the KelNet is available with a biometric fingerprint reader, which can accommodate up to 25 designated users.



Any required customisation and user support can be managed on the lock's high-definition display, or with simple supporting software. A standalone KelNet unit can be operated completely independently of any network.
As the configurations are never the same, KelNet locks are designed to be flexible, allowing managers to set time periods during which the lock may not be used. This is a useful feature when adjustments need to be made for holidays or varied open and closing times. A commonly used practice is to block use during the night, when a retailer is closed or an office empty.

Gunnebo KelNet

Key Benefits

Rigorous, Unmatched certified Security

KelNet is the first tested and certified by independent laboratories in accordance with the EN 1300:2013, ensuring the highest possible level of security:

- ECB•S : Grade B, C, D Distributed Systems
- A2P: Grade B, C and D Distributed Systems
- VdS: Class II, III and IV

For always-on accessible audit

Lock information and log files are possible through different ways: from the lock's screen, loaded via the USB interface or remotely with a secure remote access.

Simple and Clear Display

KelNet's display is large and clear, and has common-sense icons that anyone can understand at a glance. The keypad and display are illuminated for easy reading in any environment.

Random Code Principle

KelNet integrates powerful feature for random codes to increase security and facilitate the operations.

Biometrics

KelNet lock is available with an optional biometric fingerprint reader for enhanced security.

Robust User Management Options

KelNet locks are capable of registering 99 individual users and can store biometric fingerprint credentials for 25 users—all easily managed remotely or on-site.

One-Time-Code Functionality

Secure OTCs give users the flexibility they need to manage access for service technicians or CIT employees, using secure mobile technology for OTC distribution and management.

Versatility for Any Need

Organizations change, and security requirements along with them. KelNet locks can be easily combined to create a wider network of locks and integrated into existing security infrastructure.