



eCLIQ - Rethink the key

ASSA ABLOY
Opening Solutions

More durable, more secure and more efficient
than conventional locking systems

Experience a safer
and more open world

“Innovation distinguishes
between a leader and a
follower”

Steve Jobs



WHAT ARE ALL THESE KEYS?



We live in a connected world that offers tremendous capabilities and opportunities, but the unfortunate downside of technology is that we face new threats and challenges and Cyber Security is rated as a critical threat by governments, business and consumers.

The rapid growth of electronic security has dwarfed development in the physical key space. New credentials in the form of cards and Smartphones have emerged and the appeal of flexible access has led businesses to pursue new methods of securing their sites and assets.

'Keys' are still at the core of security, whether Cryptographic Keys, Pass Keys, Key phrases, Override Keys, or traditional mechanical keys.

The key in all its forms is still a critical element in every security system - so at ABLOY we are proud to introduce a new key system - eCLIQ - a key that combines the benefits of digital technology, including passwords, authentication, audit trails, flexible access control and so much more, with the security of market leading, fully tested mechanical locks.

ABLOY didn't reinvent the wheel - but we did rethink the key



Rethink the key

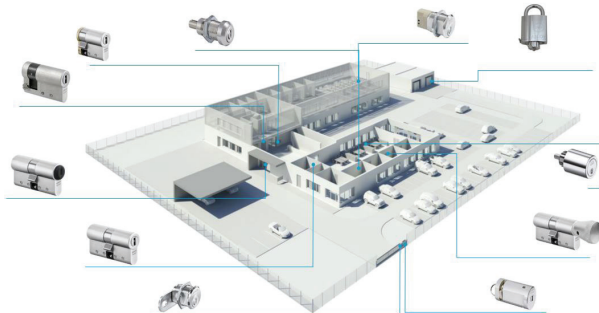


eCLIQ The future of electronic locking

eCLIQ combines mechanical precision with microelectronic CLIQ technology

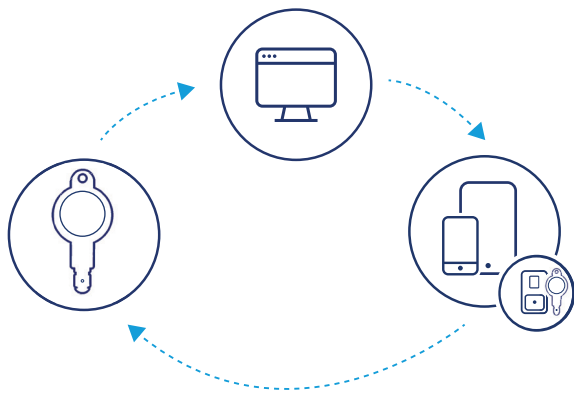
Secure, reliable and uncomplicated, the powerful microelectronics in the programmable waterproof key and the compact electronic locking cylinder provide the strongest possible security.

eCLIQ eliminates the problem of lost or stolen keys. Each key is individually programmable, so access rights can easily be deleted for higher security and complete control.



eCLIQ fits everywhere

The compact eCLIQ locking cylinder has the highest level of security. With an extensive range of different cylinder types, the system is designed for every kind of use, from the company entrance gate, to securing the alarm systems, lift doors and cabinets.



How eCLIQ works

1. The user updates the changes the administrator has made using the eCLIQ app on their smartphones or with a wall or mobile programming device.
2. After updating the access rights, the user can only access areas they are authorised for during the specified time.
3. At the same time the updates are made, the access information is transferred to the system, creating an on-going audit trail.

Features



Total Key Management

Access rights and schedules can be changed immediately, remotely and easily by the web manager



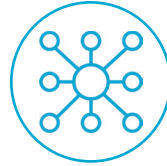
AES Encryption

Future-proof CLIQ electronics has AES encryption for ultimate electronic security - 128 bit



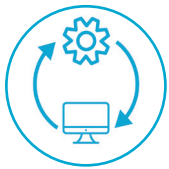
Complete Audit Trail

Tracks the exact key access time of employees and subcontractors on site



Connectivity

Keys can be linked to your mobile phone and real time access rights can be granted and revoked



Rapid Processing

Communication between the key and cylinder including transfer of power and audit trails, in less than 0.3 seconds



Wire-free. Powered by the key

All power comes from the CR 2032 3v Lithium Battery in the key



Maintenance Free

200,000 operations, self lubricating cylinder



On Board Memory Locks

1,000 memory locations for more than 65,000 keys. Audit Trails and Blacklist



Compliant, Secure, Sustainable

BS EN 15684, Optional Dust and Rain Protection and enhanced anti-drill protection



Non-Volatile Keys

On board memory for audit trails, access rights and time schedules



eCLIQ App

Update keys anywhere anytime with integrated Bluetooth Low Energy technology



Product Range

The extensive product range of eCLIQ allows like for like replacements when upgrading your system



API Integration

eCLIQ has the capability to be integrated with current systems that your company has in place



Global SaaS

eCLIQ uses the most cost effective and popular cloud set up, no need for extra investment, is scalable with managed software updates

For Trust in Professional solutions

The eCLIQ system is designed for high level security across all commercial buildings and industrial environments, including critical infrastructure.



Benefits



Increase Security

Controlled access, audited activity and the worlds best locks



Reduce risk caused by lost or stolen keys

Keys can quickly and easily have their rights deleted so they can't be used



Improve Efficiency

Change key permissions remotely to allow instant access, reducing aborted visits and saving time



Improve Key Management

Audit trails allow you to see who has used which key where and when, giving you complete control of every key



Save Money

Lost keys can be deleted and won't compromise security, so there is no need to replace the system

CLIQ is a trusted locking solution globally



**ABLOY
COMPETENCE
CENTER**

As the shift from mechanical to electronic locks continues, new skills are required to support our solutions. Abloy has invested in our most valuable resource - people - to ensure we have the right skills to develop and support these new digital products.

In 2019 the Abloy Digital Transformation Team were awarded CLIQ Competence Centre status making Abloy UK one of only six on a Global level as a centre of excellence for Abloy digital solutions.

Abloy Competence Centre Certification exclusively positions ABLOY UK as the only authorised CLIQ service and support centre in the UK and Ireland. Abloy has invested in developing CLIQ technology to deliver the best range of solutions to meet the increasingly complex and demanding requirements of the market.

CLIQ is used to provide locking solutions globally including the following examples:

Electricity North West, Queen Elizabeth Hospital, REWE Group Logistics Germany, University Hospital Frankfurt. Deustches Theatre, Aalborg Municipality and Helen OY Helsinki.

Regardless of the size of the system, or the complexity of the organisation and its demands the challenges are the same:

- Managing access
- Key control
- Health and safety
- Security

As the Convergence between physical and online security continues and connectivity increase, this creates new demands:

- Software Support
- Training
- Hosting and Application Maintenance
- Data Protection
- Integration
- Information and Cyber Security

With our dedicated CLIQ team we are the trusted providers of this new exciting technology.



The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY
Opening Solutions

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, door and window hardware, locks, access control and service.

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