



PROTEC² CLIQ™

Secure your site.

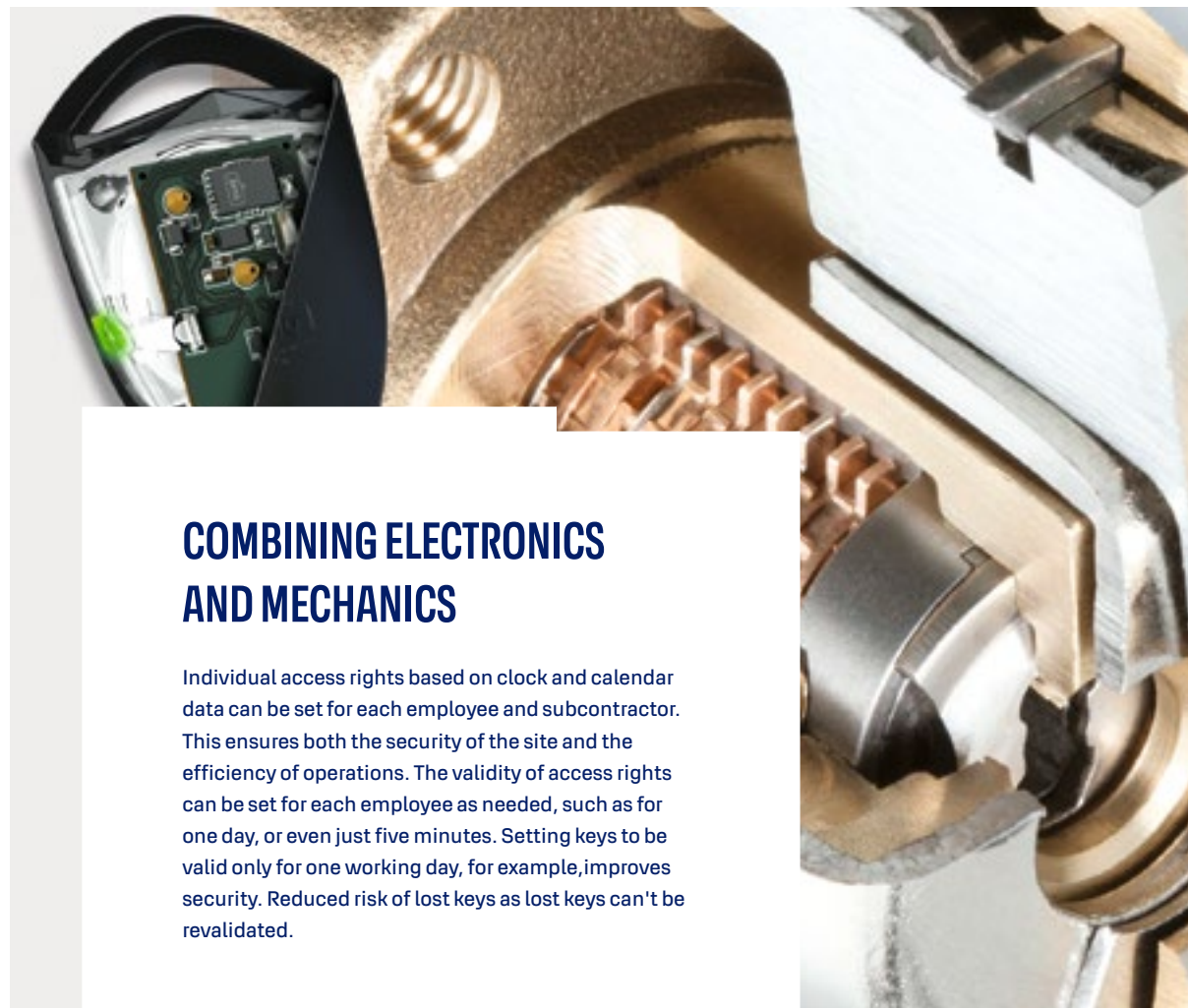
Optimize your efficiency.

ABLOY

One solution – many possibilities

The requirements for locking and access control are growing constantly.

High-level security alone is not enough. Solutions also need to be flexible and easy to use. By utilizing both electronic and mechanical technology, the PROTEC² CLIQ™ offers comprehensive features in a single system. Combine the system with the CLIQ™ Connect solution to add revolutionary mobile functionality to it!



COMBINING ELECTRONICS AND MECHANICS

Individual access rights based on clock and calendar data can be set for each employee and subcontractor. This ensures both the security of the site and the efficiency of operations. The validity of access rights can be set for each employee as needed, such as for one day, or even just five minutes. Setting keys to be valid only for one working day, for example, improves security. Reduced risk of lost keys as lost keys can't be revalidated.



EFFICIENT AND SECURE

The PROTEC² CLIQ system seamlessly combines electronic and mechanical technology. Based on a patented rotating disc cylinder mechanism, ABLOY PROTEC² takes care of mechanical security. Developed specifically to meet the needs of the access control industry, the electronic CLIQ technology allows flexible management of keys, access rights and audit trails. All transfer of data between the system components is secured using a strong encryption.

With the CLIQ™ Connect solution the right to open the lock can be verified whenever it is being opened. The system also supports audit trail. This increases security as well as efficiency, as it can be utilized in areas such as process and workflow management.

FLEXIBLE AND CONVENIENT

The administrator can easily change employees' access rights remotely. The browser-based CLIQ™ Web Manager software makes this possible anywhere at any time, without having to physically visit the location. If an employee loses a key, the system makes it fast and convenient to invalidate the lost key and add the new key to the system.

The CLIQ™ Connect solution allows employees to update the administrator's changes to their keys from anywhere using a smartphone. Keys can also be updated via WallPD or separate MobilePD. The system can be securely hosted by Abloy.

COST-EFFICIENCY AND SEAMLESS INTEGRATION

PROTEC² CLIQ™ reduces lifecycle costs. The preprogrammed and wireless components bring down installation costs. The system also makes it easy to add new locations and locks. The Web Services interface supports convenient integration with your other applications.

If you already use the PROTEC² CLIQ™ system, the CLIQ™ Connect solution can be cost-efficiently added to it at a later time.

NEW PIN VALIDATION

In customer environments today, mobile workforce is used to maintain a high level of usability for the products and services being offered to the market. For such environments the importance of efficient access management becomes even more important. It is crucial that when issues emerge, maintenance teams have access to affected sites and assets instantly, ensuring the fastest possible response times and shortest possible service disruption.

With CLIQ™ CONNECT and the PIN validation feature, it is possible to do just this. By using the PIN-feature, wide access profiles can be utilized to early responding maintenance teams, while still maintaining a security level. Key-holders can also activate their keys even in environments where there is no network connection available – only the smartphone and app is needed. PIN also ties the responsibility of the key more closer to the keyholder.

PIN-code is configured in CLIQ™ Web Manager system by the administrator during key handout, and entered by the keyholder to the Connect app. The smartphones built-in fingerprint reader can also be used for additional convenience (check compatibility of the smartphone from your ABLOY representative).

Update your locking to the mobile era

In a mobile world everything happens in a heartbeat. By making things easier, we can operate faster and more efficiently. By adding the mobile CLIQ™ Connect solution to PROTEC² CLIQ™ system, you can secure your assets and enhance business efficiency!

CLIQ™ CONNECT

- Access rights for individual keys can be updated via smartphone anywhere at any time.
- Cost-efficient: utilizes the smartphones that employees already carry in their pockets.
- Enables real time access rights, reducing the security risk posed by lost keys.
- Includes an audit trail feature that can be used for purposes such as resource management.
- Compatible with all existing PROTEC² CLIQ™ systems.
- The solution is an investment for the future, since future developments in mobile functionalities are supported.

REVALIDATE YOUR CLIQ™ CONNECT KEY WITH A PIN CODE

Optional PIN to tie responsibility of key to keyholder, and enable key activation without network connection.



Watch a video of the new CLIQ™ Connect solution



A reliable solution for all circumstances

The operations of businesses and organizations require that access management solutions work perfectly at all times and in all circumstances. PROTEC² CLIQ™ ensures security and convenient access, even in the most challenging environments.



TELECOMMUNICATIONS

Strategic telecommunications technology needs to be efficiently protected. At the same time, access has to be ensured and monitored among own as well as outsourced service personnel.



UTILITY

The reliable and safe production and distribution of water and energy are vital to the society at all levels. Control and flexibility of access rights and keys are in great importance.



BANKING

Trust is the basis for all banking. Surveillance must be infallible in order to keep the bank's and its clients' business secure in all situations. However, access administration must still be flexible and efficient.



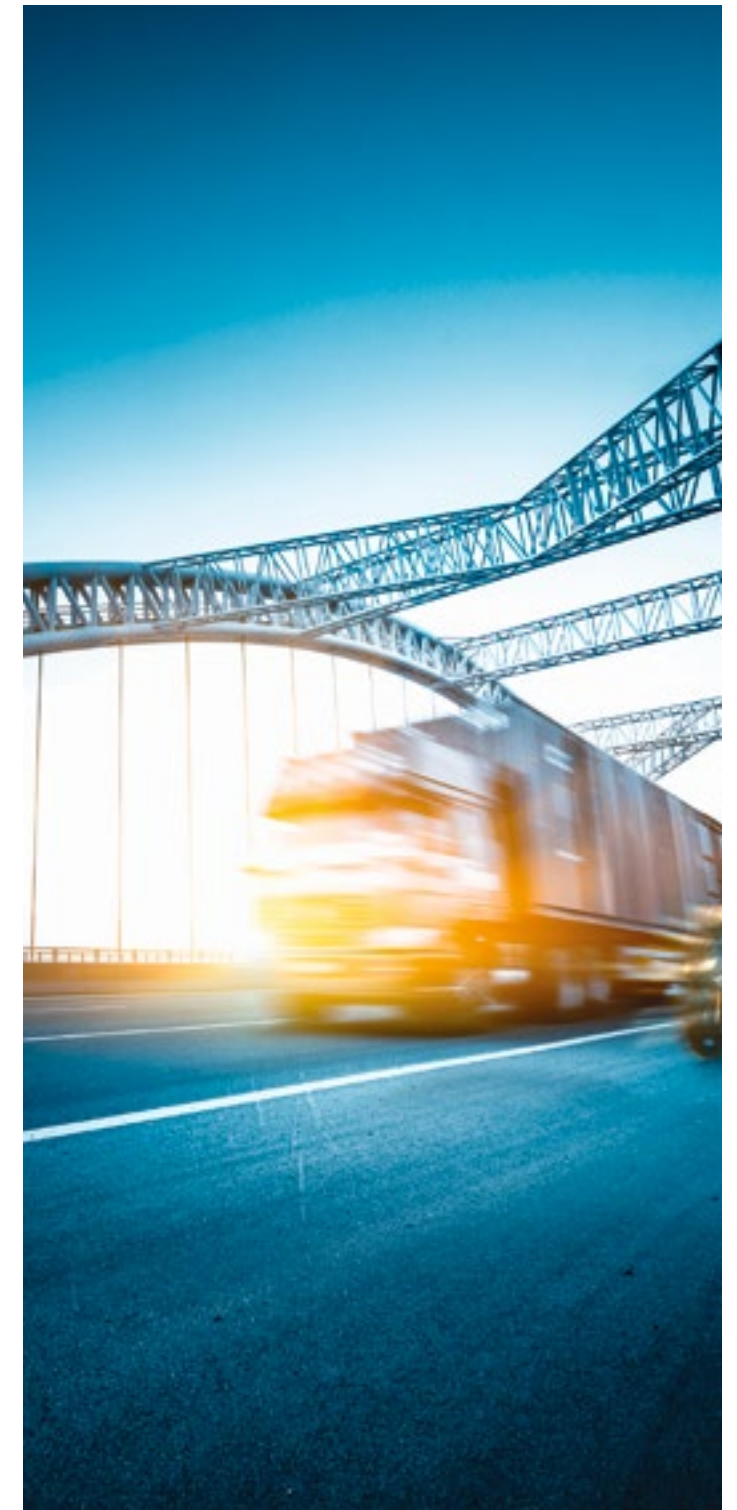
GOVERNMENTAL

Premises where classified data and equipments are held, access rights management is vital.



HEALTHCARE

Individual access rights can be assigned to the keys of each employee, which improves both the security and efficiency of operations. No time is wasted looking for the keys of medicine or equipment cabinets.



PETROLEUM AND TRANSPORTATION

In material transportation, no matter liquid or solid cargo, the stream of goods must remain untouched. Surveillance must cover the whole cycle from load shipment to transport and all the way to discharge.

PROTEC² CLIQ™

system components

KEYS

CLIQ™ keys are available with and without Connect functionality.

- Only one key for each user is needed.
- The symmetrical key can be inserted both ways.
- Buzzer and LED indicator – particularly useful features in noisy environments – inform whether the key has access or not.
- Also available with a separate key cover that can accommodate an RFID tag inside the key.
- Color-coded key covers make it easier to distinguish between the keys of different user groups.



PADLOCKS, DOOR CYLINDERS, CAM AND CABINET LOCKS AND KEY DEPOSITS

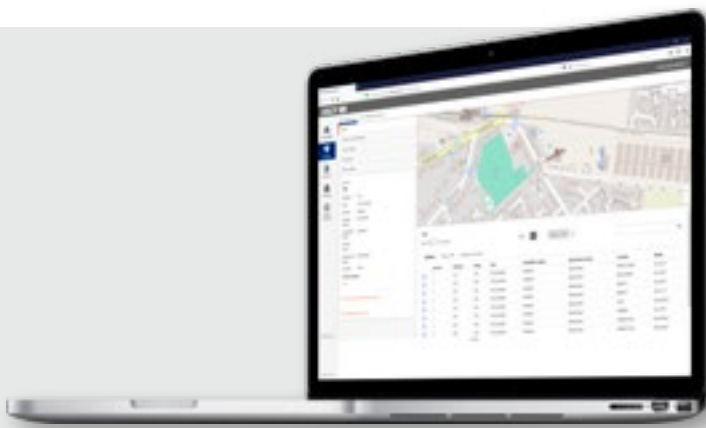
Tested and patented

- IP68 classified padlocks for demanding environments (protection grades 3–6)
- Available as ATEX approved system
- ABLOY PROTEC² patent valid until 2031



ADMINISTRATION

Browser-based CLIQ™ Web Manager software for the remote administration of access rights and audit trails.



KEY MANAGEMENT

CLIQ™ keys can be stored in an electric Traka Touch key cabinet to make sure that keys are in the right hands at the right time.



KEY UPDATE

CLIQ™ Connect application and programming devices for updating access rights on keys.



Award winning globally acclaimed technology

PROTEC² CLIQ and CLIQ Connect have won numerous international security and access control.





SECURED BY ABLOY

It is the customer's responsibility to define the required level of security. To achieve the overall level of security required in the customer's operations, in addition to a locking system, multiple layers of security must be in place. These include key, access management and alarm systems, as well as physical security in a manner and level specified by the customer.

ABLOY offers security and locking innovations dedicated to creating more trust in the world. Combining digital and mechanical expertise, Abloy Oy develops industry-leading security solutions that protect people, property and business. Abloy is part of the ASSA ABLOY Group, the global leader in access solutions. Every day, we help billions of people experience a more open world.

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