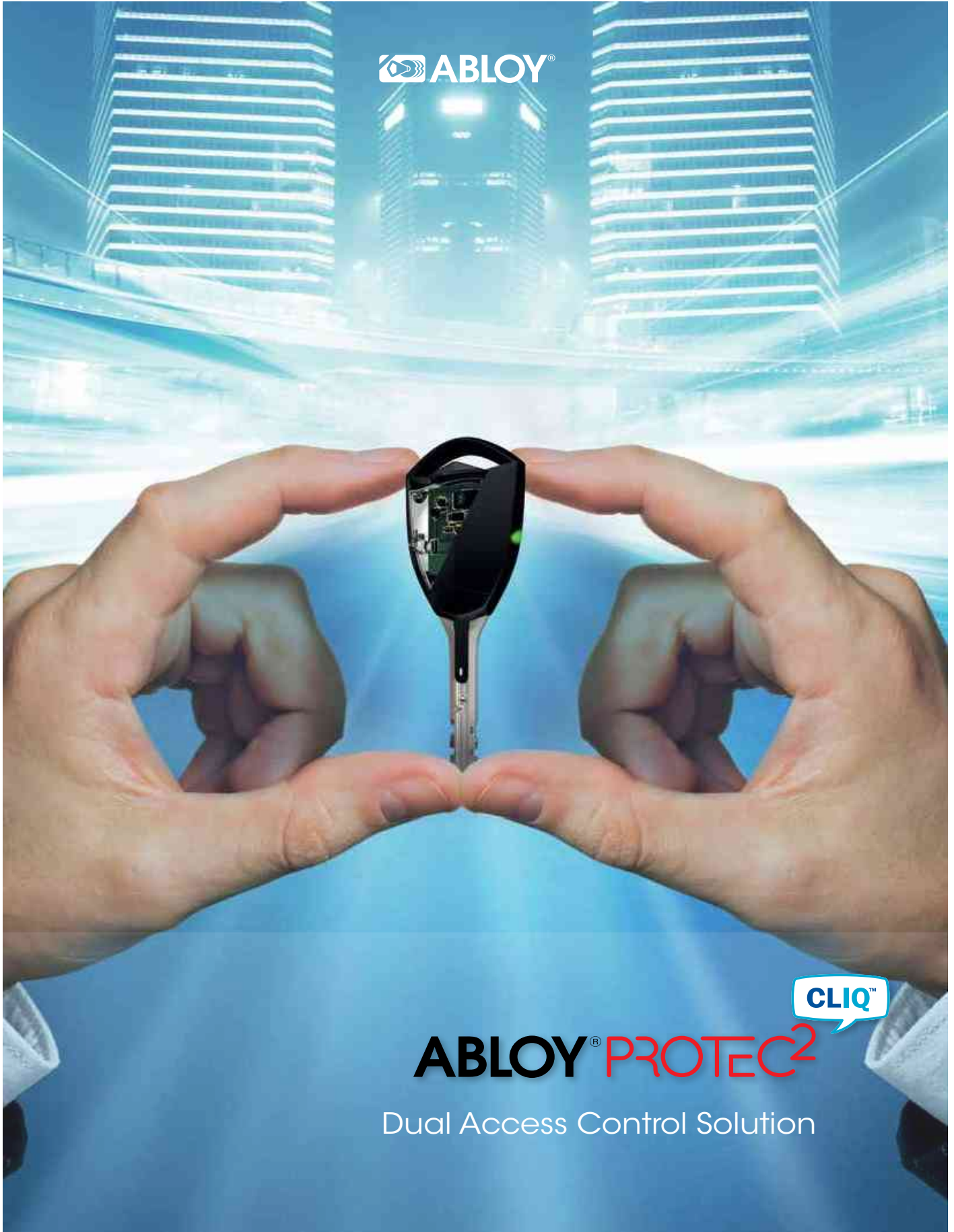




ABLOY[®]



CLIQ[™]

ABLOY[®] **PROTEC²**

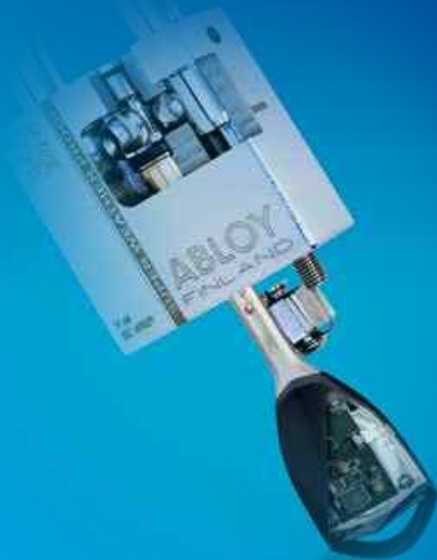
Dual Access Control Solution

AN INTELLIGENT COMBINATION OF ELECTRONICS AND MECHANICS

The unique ABLOY cylinder mechanism, based on the use of rotating discs instead of the traditional springs and pins, is widely known by security professionals as the world's premium high security locking system. ABLOY PROTEC² is the latest development of this technology.

PROTEC² improves your security level with a new disc controller and key design. This patented disc controller structure requires a moving element in the key to align with the cylinder internally in order to function, thus raising the difficulty of any attempt of unauthorised key copy.

By combining PROTEC² with intelligent and highly customisable CLIQ technology, you bring your locking security to a whole new level.



MECHANICAL ABLOY® PROTEC² KEY AND CYLINDER

- Durable design without springs and pins
- Disc Blocking System – patented feature that stops attempts to manipulate the discs
- Bump proof and virtually pick proof
- The key and cylinder features are patented until 2031
- The symmetrical key can be inserted both ways
- Only one key needed for each user. One key can operate the complete range of ABLOY high security locks, doors, padlocks, cam locks, etc.
- Reliable function in severe environments



COMPREHENSIVE RANGE OF PRODUCTS INCLUDES PADLOCKS, DOOR CYLINDERS, CAM LOCKS, CABINET LOCKS AND KEY DEPOSITS.

- Tested and patented
- ATEX 2 classified
- IP68 rated range of padlocks



Robust and IP68 classified padlocks with CLIQ functionality for the harshest conditions.



Suitable lock cylinders for every door. Also available in dust protected versions.



Cabinet locks and cam locks with or without CLIQ.



Key deposits for storing route keys safely.



ABLOY SUPER WEATHER PROOF is the world's best padlock. Sealed shackles and cap provide superb protection against ingress of exterior particles.

ABLOY® CLIQ WEB MANAGER FOR EASY MANAGEMENT

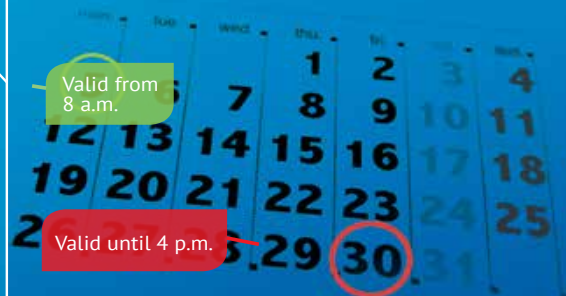
- Web-based software for remote control of access rights of locks and keys
- Updating the access rights is not bound to time or place – the administrator and the user do not have to be in the same physical location

Type	Name	Marking	Cutting	Group	Key holder	Status	Second Mark
CLIQ KEYS	2.1	CLIQ KEYS	2	MAINTENANCE	Technician 1	Handed out	TC2764
CLIQ KEYS	2.2	CLIQ KEYS	2	EMPLOYEES		In stock	TC2766
CLIQ KEYS	2.1	CLIQ KEYS	2	GROUP B		In stock	TC2767
CLIQ KEYS	2.2	CLIQ KEYS	2	GROUP B		In stock	TC2768
CLIQ KEYS	2.3	CLIQ KEYS	2	GROUP B		In stock	TC2769
CLIQ KEYS	2.4	CLIQ KEYS	2	GROUP B		In stock	TC2770
CLIQ KEYS	2.5	CLIQ KEYS	2	GROUP B		In stock	TC2771
CLIQ KEYS	2.6	CLIQ KEYS	2	GROUP B		In stock	TC2772
CLIQ KEYS	2.7	CLIQ KEYS	2	GROUP B		In stock	TC2773

ELECTRONIC CLIQ TECHNOLOGY

- The CLIQ technology is especially developed for the locking industry and provides a unique identification of every opening through highly encrypted communication
- A battery and electronics inside the key provides electronic access rights based on time and date without the need for wires
- The battery last up to 10 years
- Access rights can easily be changed remotely
- Mechanical systems are easily expanded to a CLIQ system
- When the key is inserted into the lock, a buzzer and LEDs inform the key holder whether the key has access or not

Access rights in the key, can be set to a certain time and date that can easily be changed.





THIS IS ABLOY® PROTEC² CLIQ

DUAL ACCESS CONTROL

Thanks to the seamless integration of the mechanical and electronic technology, ABLOY PROTEC² CLIQ offers two layers of access control.

COST-EFFICIENT AND WIRE FREE

PROTEC² CLIQ means lower lifecycle costs. The pre-programmed and wireless locking components bring down installation costs. Adding new locations and locks to the system or updating an existing system is convenient and cost-effective.

REMOTELY CONTROLLED AND ADAPTABLE

The web-based CLIQ Web Manager software makes it possible to change the access rights whenever and wherever required – a major benefit particularly in a geographically spread out system.

EASY TO USE AND FLEXIBLE

Using the electromechanical cylinder is as fast as using a mechanical one. LED indicators inform whether key has access or not, which is useful especially in noisy environments. Because only one, symmetrically shaped, key is needed to grant access where needed, the system is simple to use for the key holder. On the other hand, system administrators appreciate its flexibility. If a key is lost, removing it from the system and creating a new one is easy.

TIME-BASED AND AUTOMATIC

The access rights are time-based which enables meeting the access needs of various user groups. For example service provider can be automatically granted access only at predestined times. CLIQ Web Manager records an audit trail each time a key is used. The trail posts both time and nature of each event for all locations. Access right updates can be automated and does not require any procedures from the system administrator.

ENCRYPTED AND CONVENIENT

All transfer of data and access rights is encrypted. The system can be securely hosted by ABLOY.

SCALABLE AND INTEGRATABLE

By adding mechanical PROTEC² locks into the system, PROTEC² CLIQ may be tailored to provide an exact fit to your company or organisation. Additionally, PROTEC² CLIQ can be integrated with your other solutions through the Web Service interface.

MOBILE

CLIQ Connect keys bring your locking system into the mobile era. CLIQ Connect keys can be updated using a mobile phone app eliminating the need to visit a Wall PD to update the key. CLIQ Connect keys also offer PIN code validation as an additional layer of flexibility and security.