

# ABLOY® REMOTE

*Intelligent high security with  
wire-free key control*



## ABLOY® CLIQ Remote

*Access control versus physical security... no compromise*

**Combining the unique ABLOY® mechanical key systems with high security electronics. Managing systems and key access remotely, in real time.**

Access control made easy – No wires to the door, no need to walk the building to re-program the system and no need to remove the existing door hardware.

**ABLOY® CLIQ Remote** covers a full range of Cylinders and Padlocks. Remote programming devices act as a secure conduit for key configuration between the key holder and the system administrator, from anywhere in the world.

Addressing end user needs...

- “I’m carrying too many keys”
- “Some of our areas need higher security compared to others”
- “I need to know that when a key is lost, it can be disabled”
- “We have doors in remote locations requiring controlled access and audit capabilities”
- “I want contractors to have access only when it’s necessary, at certain times”
- “I want to be able to update key access rights either remotely or on site”

*CLIQ Remote:  
effective, intelligent security.*

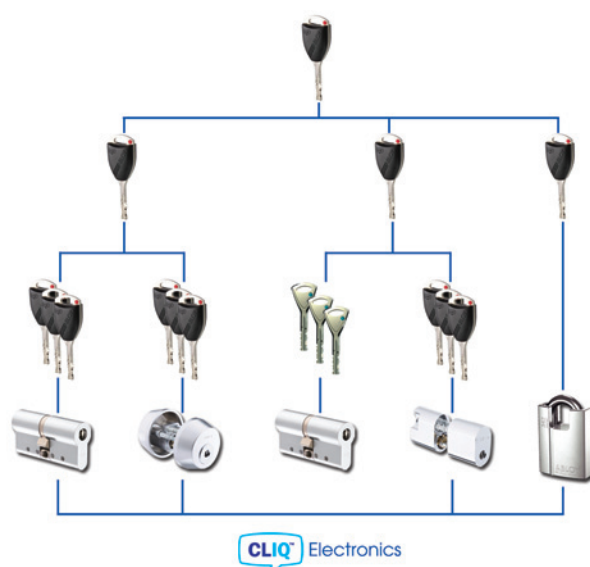


CLIQ Mobile Programming Device

# IFSEC2011

## SECURITY INDUSTRY AWARDS

### BEST NEW ACCESS CONTROL PRODUCT



## ABLOY® CLIQ Remote:

*The new dimension to master keying – access can be controlled both mechanically and electronically*



CLIQ Wall Programming Device

## ABLOY® CLIQ REMOTE Locks

### FUNCTIONAL

Audit trails from cylinder and key. Power supply from key, no batteries in cylinder.

### FLEXIBLE

Add or remove keys quickly. Easy change of cylinder combinations.

### SECURE

Dual security - high security mechanical and encrypted electronic.

### PRACTICAL

Master key system can include mechanical and electronic keys and cylinders.

### COST EFFECTIVE

Low installation costs.  
Low maintenance costs.  
Long life cycle.

### EASE OF USE

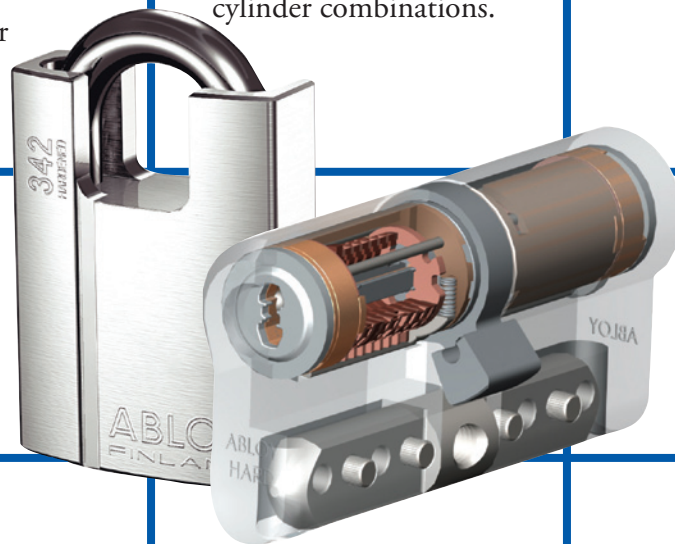
Simple with no wires or system updates.

### EASY RETROFIT

**ABLOY® PROTEC CLIQ** cylinders are designed to retrofit directly into your existing mechanical lock system.

### TIME FUNCTION

Keys are valid to your specified time and date. Key indicates low battery.



## ABLOY® CLIQ REMOTE Keys

### Programming Key

Each system can have up to 99 programming keys used for administering user keys and cylinders. Used for information transfer between cylinders.



### Programmable User Key

User key with date and time functions - audits latest 1,800 usages.

- Battery within the key
- Operates up to 20,000 operations or 2 years
- ATEX validation
- Key validation if required
- IP57 rated
- Space for RFID tag in keybow
- **ABLOY® PROTEC<sup>2</sup>** available





# How does it work?

**ABLOY® CLIQ Remote** is a web based electromechanical locking solution that combines high security mechanical products with an equally secure administration system.

A hosted server environment provides a secure platform on which the Web Management Client resides, therefore access from anywhere in the world is possible utilising secure encryption via the internet. This allows users to remotely provide access rights and retrieve audits on the fly.

## PD Activity

The Wall PD and the Mobile PD read and write to the key. Configuration changes made at the client system are passed to the key when inserted into these devices.

- Automatic email notifications sent.
- Audit trail retrieval every time.

## Mobile PD

The mobile PD uses Bluetooth technology to utilise a GSM connection from a mobile phone.



- The unique Bluetooth PIN adds an extra layer of security whilst the device itself holds its own trusted certificate.
- The Mobile PD creates full key control whilst on the move.

## Wall PD

The Wall PD is installed in strategic place(s) within the network of the master-keyed site.



- This unit, loaded with its own secure network certificate, links directly to the remote server and acts as a translation tool for the CLIQ Remote database.
- The Wall PD utilises the existing Ethernet networking of the site and can even draw its power in this way. DHCP/Static IP.

## CLIQ Remote environment

The CLIQ Remote environment comprises a series of servers and platforms hosted either by Abloy or in a customer's own in-house installation.

- The system uses SSL certificates to ensure a secure connection between the server environment and the devices within the system.
- Client PCs and remote devices all carry a trusted certificate which is verified in every communication.



## Common technologies

The CLIQ Remote system runs on the highly established Microsoft SQL Server Database.

By using this industry standard, CLIQ Remote can be easily integrated with existing systems, for reporting and management combining multiple access control applications.



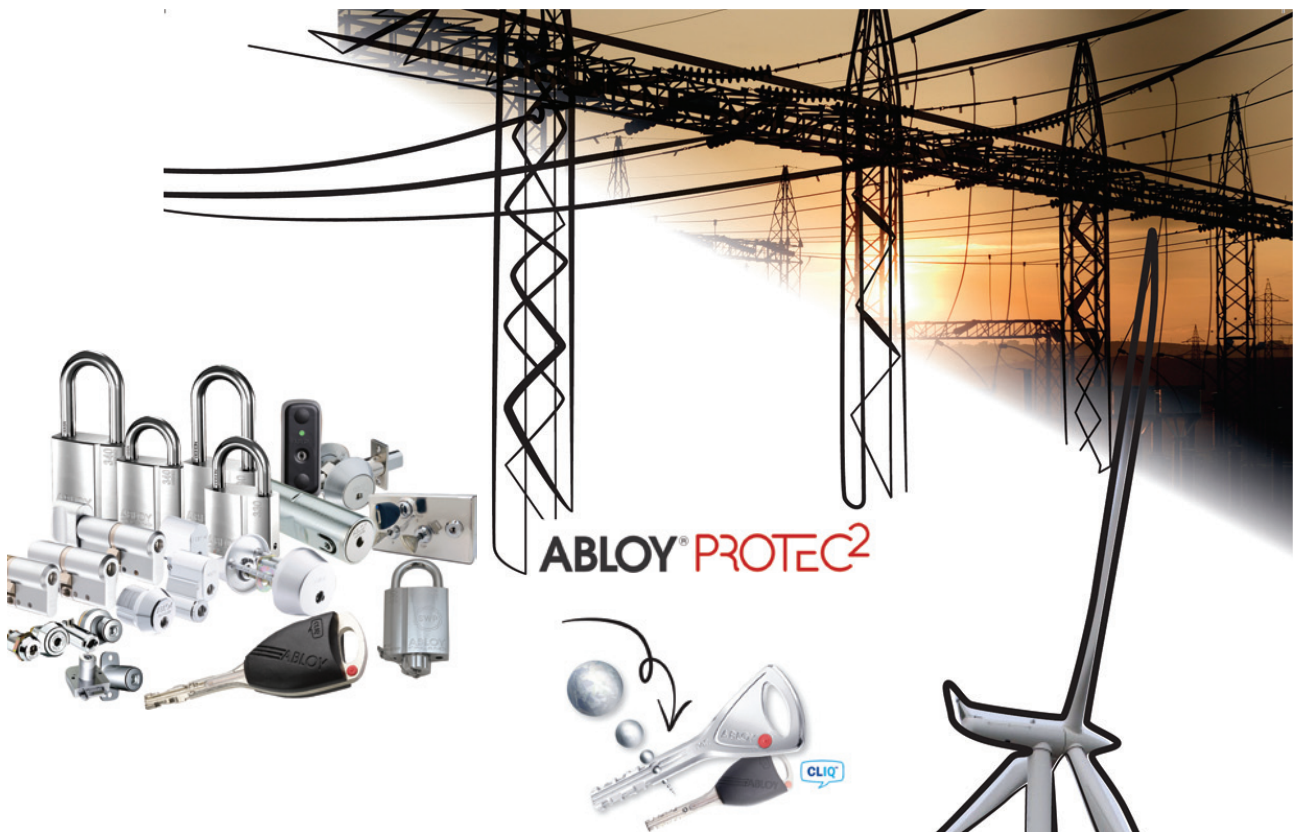
## The Client System

The Client System is made up of the Desktop Programming Device and an internet ready PC.

CLIQ Web Manager is accessed via the browser and from there the administrator of the system can use their 'C-key' and unique PIN to make Key Configuration updates, add and remove keys, apply time schedules and view audit trail history.



Full system control from anywhere in the world.



## The **ABLOY®** CLIQ Remote product range

- Padlocks** Full range of renowned Abloy padlocks covering all security ratings within EN 12320, including for harsh environments, the IP57 Super Weather Proof Padlocks
- Cylinders** Full range of types and sizes incorporating the high security Protec and Protec2 mechanisms
- Cam locks** Bringing controlled access and audit capability to Abloy locking arrangements for smaller, niche applications
- Cabinet locks** ABLOY CLIQ Remote can enable access control and auditing of secure cabinets
- Reader** For incorporating CLIQ into 'hard-wired' access controlled doors.



"I can hand out keys to distant employees, since keys are validated only after receiving the signed receipt.

I manage the whole system from my desktop."

"I renew my key's validation daily through CLIQ REMOTE."



"I feel more responsible for my key, since it is tagged with my name."

"I get access right on time wherever I need it."

"I can check daily from the audit trail archive whether our subcontractors have been to site as agreed."



Scan this code to access the CLIQ Remote microsite



[www.abloy.co.uk](http://www.abloy.co.uk)

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