

ABLOY® PROTEC2

OVERVIEW



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Uncompromised Security

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CLIQ™

Abloy Protec2 CLIQ Remote is the culmination of over 100 years experience in mechanical security and a decade of electronics engineering from Abloy.



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Overview



Manage the system remotely with **CLIQ Web Manager software** – define validity and access rights of keys.

The changes in access rights can be sent to the wall unit or mobile unit on locations all around the world.

After updating the rights in the wall unit or mobile unit, user can access everywhere one needs to – using one key only.





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Online Functionality



Bluetooth Low Energy Key

Introducing Online Access Control to Padlocks



BLE Key can communicate through your phone to download updates, revalidate and upload audit trail information.



6 Year Battery Life.



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What are the benefits?



The combination of Abloy Protec2 and CLIQ technology meets the highest industry standards

IP classification, IP68 designation

IP codes indicate how well an item is protected against dust and water ingress.

The IP68, the highest designation indicates a hermetic seal.

EN 60079-0 and EN 60079-11 ATEX approval

The ATEX approval indicates that the products can be used in areas which contain any types of gases, vapours, ignitable dust or air*

EN 1303:2005 and EN 15684:2012 Grade 6

Durability (number of cycles 100 000) and key related security (100 000 combinations)

SFS 5970/7020 class 1 and class 3

Manipulation and physical attack





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One key for each user

The electronics inside the key enable individual access rights for each key.

2000 Audit events are carried in non-volatile memory within the key.

10 year battery life CR2450

Access rights can be set to a certain time and date and they can be easily changed, removed or revalidated.



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Full control, through time schedules and access profiles



No battery in the cylinders or padlocks – minimal maintenance



No wiring – simple installation





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So how does it work?

Key inserted into Cylinder as normal.

Cylinder wakes up and provides random response



Key responds with encrypted message

Cylinder decrypts message and validity checks the key.

Audit trail is written in both Key and Cylinder
If authorised the cylinder cam moves to allow access.





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How does the software work?

Our server environment in Volvo IT is accredited to ISO 27001 for physical security and process control

SSL Certificates in client PCs and Programming Devices ensure a high secure connection at all times





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What features does the software have?

- Full Audit Trail Archive
- Time Schedules
- Full Employee Database import
- Access Profiles
- DOMAINS
- Temporary Access Groups
- Recurring Validation
- Full System Statistics
- System Exports
- Integration using Web Services API





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What products are available?

Cylinders	Padlocks	Others	Reader
			
Euro profile Scan Oval UK Oval Finnish Round RIM and ANSI	PL330 PL340 PL350 PL362	Cam and Furniture Key Safes	For switching electronic devices



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Project Management, Delivery and Support

Dedicated Project Management

Managed Services for major projects

Distribution Network throughout UK

Dedicated Support Team and Helpdesk

ABLOY Software Support

Shared Technology Division

Master Keying Design Team

Local Factory Production

Local Assessment and Repair



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Questions?

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Garuda
Awards

Merlion
Awards

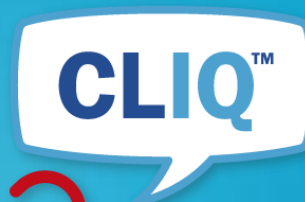
IFSEC2011
SECURITY INDUSTRY AWARDS
WINNER


CTSS
Award Winner
2012

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