**Application**

CLIQ® Remote makes intelligent, flexible and high security lock systems possible. The key’s mechanical design creates the basic foundation made up of different security zones in the same way as in mechanical lock systems. The electronic programming of the keys gives authorization to individuals or to a group of individuals.

Intelligent locking systems gives control over all keys, which can easily be upgraded and can be tailor-made to suit any needs. Since every key has its own identity, it becomes the “personal property” of the key holder.

CLIQ® technology’s basic idea is the creation of a lock system that retains a high level of security despite upgrading, alterations or expansion. Even after many years of use by a continual flow of new tenants, new employees or changes occurring in the workplace, the level of security will remain the same.

**Features**

- Electronic access control without wiring
- Cost effective one key solution
- Patented Key Control
- Audit trails stored in both keys and cylinders
- Flexible access permissions
- IP55 Rated
- Access permissions can be updated remotely
- Cloud (web) based software
- Easily replaced standard battery (CR2032)
- Dual security; mechanical and electronic
- Central management philosophy
- Operating Temperatures: -40° F to 130° F -10ºC to 60°C
- Battery lifetime: 2 years or 20,000 operations
- Speaker: Audible tone
- Sealed Electronics
CLIQ® Remote Key

Improved key security
Access at a distance

Function

Simple operation, sophisticated results

1. The key is inserted into the cylinder.
2. The cylinder is powered up by the battery in the key.
3. Encrypted information is transferred between the key and the cylinder.
4. The key will be granted access if:
   - The key is active at the time and;
   - The time schedule on the key allows the key to access the cylinder at the time and;
   - The cylinder is known by the key and;
   - The key is listed in the cylinder’s list of authorised keys and;
   - The mechanical coding allows the key to open the cylinder
5. An audit trail of the key being inserted in the cylinder is saved in the key as well as in the cylinder. Time, date, key and cylinder ID and result is stored in the audit trails.

Design:

- Master C-Key: Blue
- Setup Key: Red
- User Key: Chrome
- Encrypted (3DES) communication
- Audit trail: 1000 events and 100 unauthorized attempts

Color-coded LED indicators:

Green: Authorized
Red: Unauthorized
Tree long green: Low battery

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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