eCLIQ System:

The key to electronic locking

CLIQ®

N110

MUL-T-LOCK®

CLIQ

MUL-T-LOCK

MUL-T-LOCK®
HIGH SECURITY ACCESS SOLUTIONS

eCLIQ: The key to electronic locking
More secure and more efficient than conventional locking systems

CLIQ® is a security locking system with high-end microelectronics, programmable keys and cylinders. eCLIQ offers a completely electronic locking system to match different security and flexible access needs.

Software to manage access rights for different users, doors and time periods

A wire free system, each key can be programmed and updated individually to allow access to specific areas at specific times and dates, accommodating constantly changing access requirements and ensuring maximum flexibility.

Range of programming devices to locally & remotely transfer and update access rights for keys

The intuitive software makes it simple to manage access rights, enable and disable keys and customize access schedules, on site or on the go.

Programmable, battery powered keys

Wide range of programmable cylinders and padlocks to secure different access points

Physical Security

## CLIQ® technology provides flexibility and security for your locking solution

CLIQ®

Simple and quick installation of cylinders without wiring

Compact, programmable, reversible, water resistent key (IP67) with LED function display and audio.
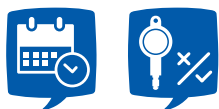
New, future-oriented CLIQ® AES chip generation encryption and fast processing speed with efficient energy management

Actuator

Motor

Locking Bar
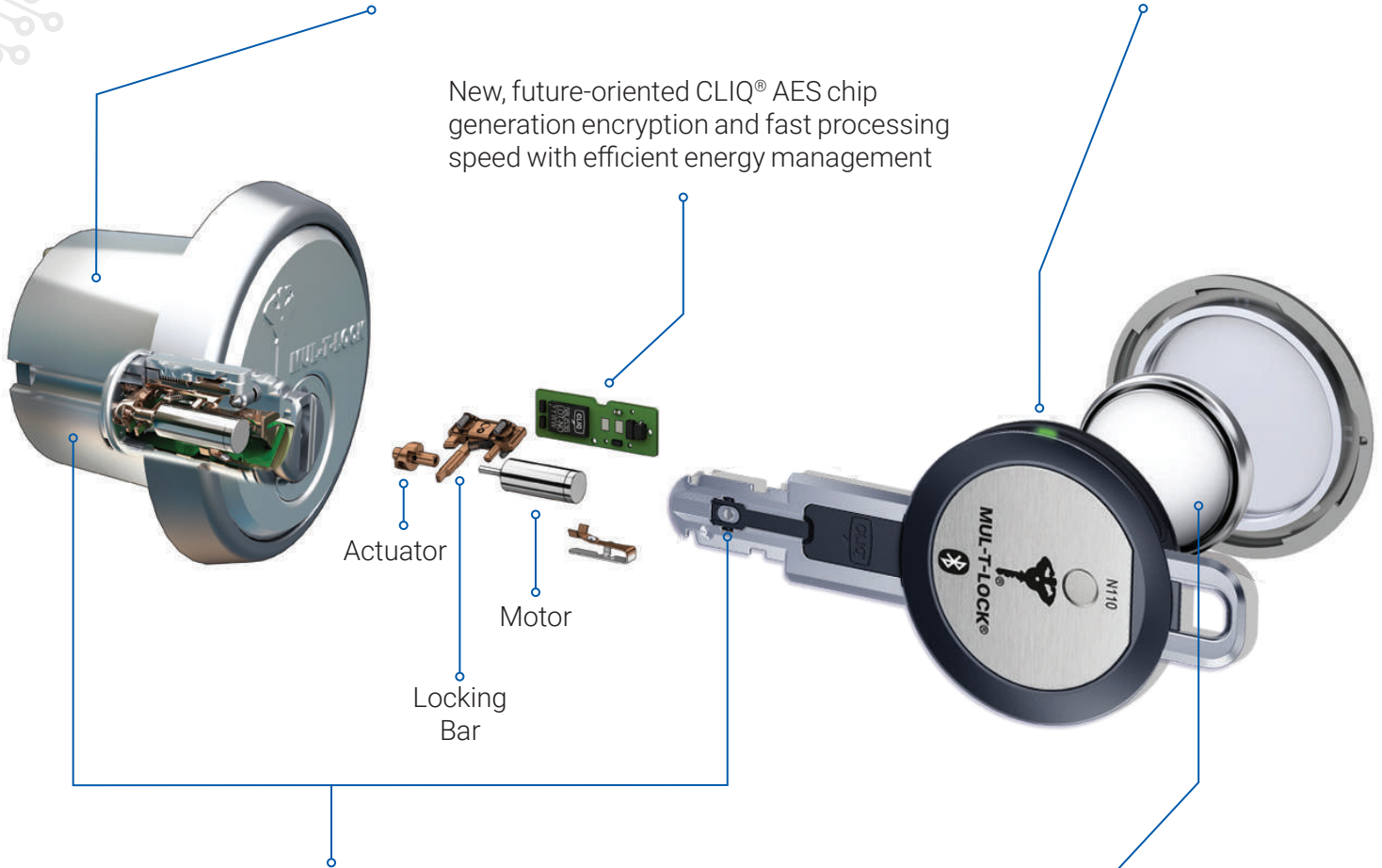
The electronic contact between keys and cylinders transmits power and data securely.

Fast, easy standard battery replacement in the key – no need for special tools.

Keys and cylinders can be programmed with flexible access rights and schedules.

eCLIQ fits everywhere
Easy installation – no wiring required

The compact eCLIQ locking cylinder offers the highest levels of security. With the widest range of different cylinder types, the system is designed for every kind of use from the company entrance gate to securing the alarm systems, lifts, doors and cabinets.

The system offers certifications for all areas of use, including external areas, ensuring building operators comply with current and future regulations.

Main Entrance
Mortise Cylinder
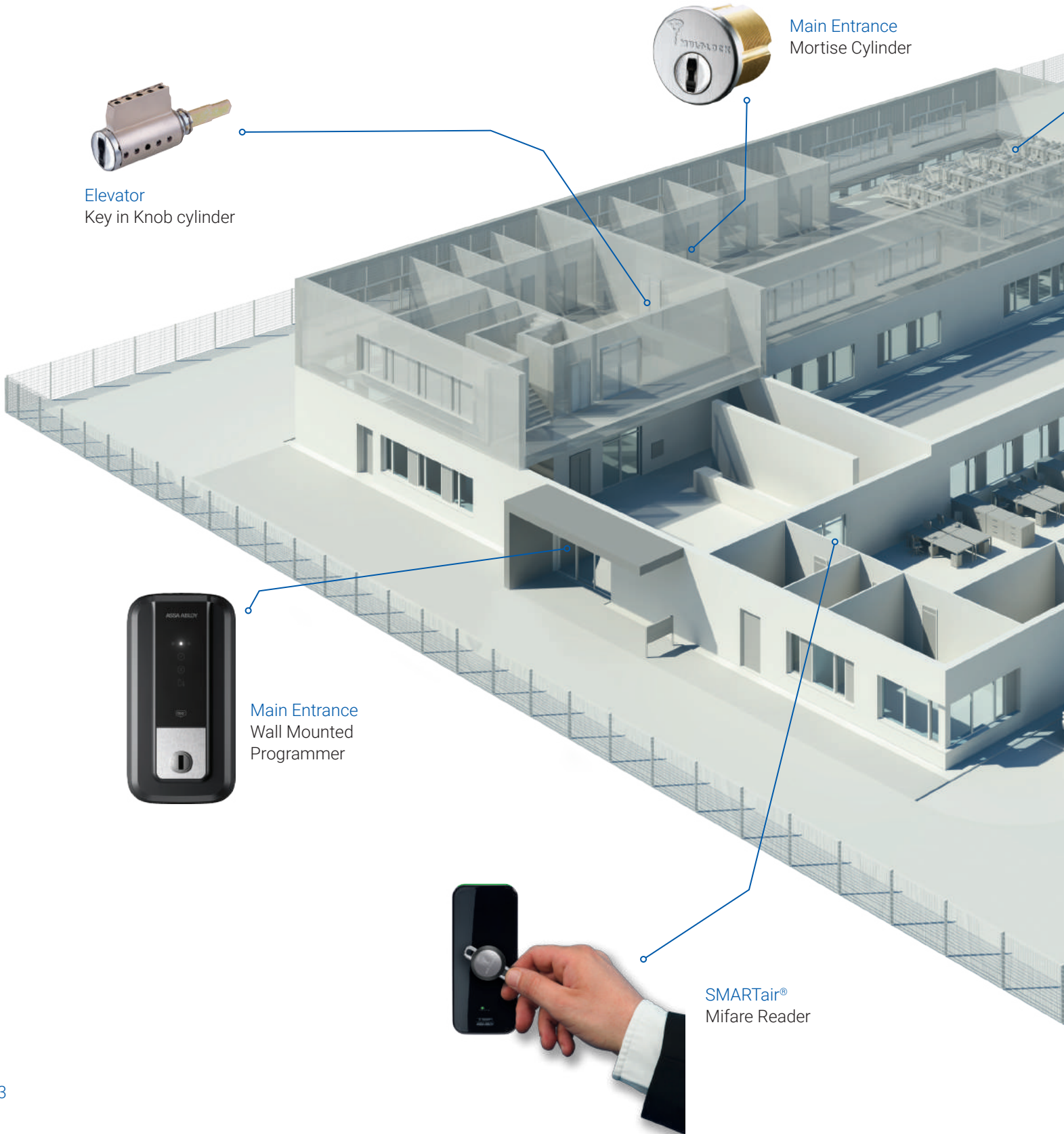
Elevator
Key in Knob cylinder

Main Entrance
Wall Mounted
Programmer

SMARTair®
Mifare Reader

Reception
Table-top
programming device

CLIQ®

Outdoor containers
Padlock

Office Space
Euro Cylinder

Mobile
Programming unit

Outdoor Entrance
Wall-mounted
programmer

Cylinder with micro chip
stores access rights and
audit trails

Mail box
Cam lock

Flexible functions
for every application

	Professional	Connect
Battery Life	10 years	3 years
Locking Operations	100,000	30,000
Stainless Steel Shaft	✓	✓
IP67 Water Resistance	✓	✓
Visual User Display	✓	✓
Audible User Display	✓	✓
Upgrade with an integrated RFID chip	✓	✓
Key Types	User key and programming key	User key and programming key
Bluetooth Function		✓
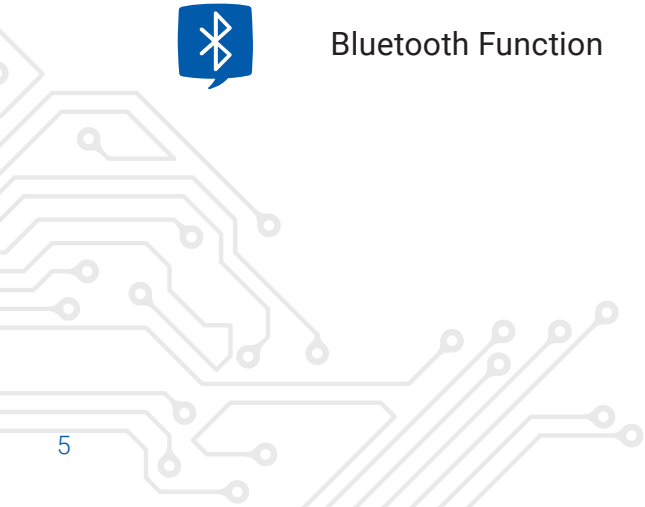
An investment that impresses in numerous ways:

CLIQ®

eCLIQ – total design flexibility

- Modular system
- Wide range of locking cylinders
- 200,000 cycles of maintenance-free use
- Easy installation, no wiring
- Large variety of applications

Industrial Enterprises

Utility Companies

Energy Companies

Logistics Facilities

Transportation Companies

Telecommunications Facility

Schools

Universities

Libraries

Fire Houses

Hospitals

Theaters

Arenas

Museums

Shopping Centers

eCLIQ system components
Keys

- Compact key design ensures stability for problem-free, long-lasting operation

- Reversible key: Always fits, regardless of which direction it faces when inserted in the cylinder

- Visual and audio signalling for access rights and battery status

- Protected against temporary immersion in water (IP67)

- Available in three versions (E1 basic, E2 time and E3 remote)

- Integrated standard battery (CR2450 lithium cell) Battery replacement in the key does not require any special tools.

Programming key

The red programming key is used to transmit changes in authorisation and event logs between the software and locking cylinders. The key also authorizes the use of the software.

eCliq Connect

Communicates with a smart phone or tablet using Bluetooth® Low Energy (BLE)

Receives changes to authorizations and time settings using the CLIQ® Connect App.

Stores audit events to keep track of exact access times of users

Each key is individually programmable, so access rights can easily be deleted for higher security and complete control

User key E1, E2, E3

E1 basic
for simple access authorizations, programming only for Desktop programmer

E2 time
with time-restricted access authorizations and event logs

E3 remote
with time-restricted access rights and event logs plus temporary issuance of access rights

eCLIQ also available with transponder

Key with integrated RFID chip for integration into access control systems.

eCLIQ system components
Cylinders

- High-security protection against manipulation and intelligent break-in attempts

- Integrated microchip for storage of locking authorizations and event logs

- Use in environments with demanding ambient conditions (Temperature range: -25°C to +85°C)

- Maintenance-free up to 100,000 cycles

(includes integrated lubricant reserve)

- Central key channel and low core overlap for problem-free installation in combination with security fittings and other locks

- Optional enhanced drilling protection

- Emergency mechanism with user key

Cylinders and Padlocks

The cylinders automatically register all programmed access entitlements and locking processes.

Authorizations
1,000 memory cells for individual keys and groups (each containing over 65,000 keys)

Locking functions
up to 1,500 keys

Event memory
up to 1,000 events

Wide range of applications
Euro, Cam22, Rimo, KIK, Padlock NE, etc.

Optional dust and rain protection cap

Outdoor cylinders designed for all weather conditions, e.g. on radio masts. The cap ensures IP55 and fits all cylinder types.

eCLIQ system components
Management software

PC application
Desktop version

Web Application
System Management
from any location

CLIQ® Web Manager

- Internet application for multiple administrators, used on the client through a standard web browser accessed by the client

- Ideal for managing very large locking systems as well as locking systems spread out over multiple locations

- Enhanced search functions, intelligent assignment and filter functions

- Improved design and "step-by-step" user guidance (requires less training)

- Simple installation and administration through platform-independent design

- Central server and data storage completely network-compatible client/server design – Mul-T-Lock offers Software as a Service Hosting

- Network connections, 128-bit SSL encryption plus the security afforded by software certificates on client and server

eCLIQ system components
Programmer

The programmer permits changes to times and authorizations (depending on key type) as well the read-out of audit trails.

Desktop programmer

Desktop Programmer
Used locally and centrally

- Communication interface for secure data transmission between CLIQ® Manager and programming key
- Programming of user keys (E1, E2, E3) and reading station for the audit trail memory in the user key (E2+E3)
- Access rights in the software (e.g. time zone, summer/winter time) are uploaded to the user keys and programming key
- USB port

Wall-mounted programmer

Wall-mounted programmer
Used locally and in off site locations

- Programming of temporary access of user keys (e.g. valid for 24 H.)
- Programming tasks run automatically with optical and acoustic signals
- Battery alert service
- Power supply via 12 – 24 V mains connection or "Power over Ethernet"
- Outdoor version for areas required to be vandal proof (protection rating IP65 and IK09 - vandal proof)
- USB port
- Waterproof (protection from drips)

Mobile programmer

Mobile programmer
Location independent and used directly at the key carrier

- Permits changes to times and authorizations for user keys (E3) as well as the read-out of audit trails
- Receives programming changes to the user key via mobile or PC
- Acoustic and optical signals for operating status and activity progress
- Data transfer to the mobile via Bluetooth and to the PC via USB, no software installation on the mobile programmer
- Battery alert service
- Power supply from standard batteries (4 x type AAA)
- USB port
- Waterproof (protection from drips)

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ABOUT MUL-T-LOCK®

For over five decades, Mul-T-Lock® has been a worldwide leader in developing, manufacturing and marketing high-security access solutions for institutional, commercial, industrial, and residential applications.

We provide a wide range of high-security and high-quality locking solutions. The company holds dozens of international patents for our innovative user-friendly products, which provide safety, security, and convenience to millions of people across the world.

Mul-T-Lock® is fully owned by the ASSA ABLOY Group, a global leader in access solutions with a proven track record in helping billions of people experience a more open world through innovations that enable safe, secure and convenient access to physical, and digital places.

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