

iLOQ
Life made limitless.

iLOQ S50



Battery-free, keyless smart locking solutions

Real-time remote
access management
for utilities



Smart and secure locking solutions for outdoor applications

Challenges

Utility site managers face challenges related to security, operational costs, access rights administration, logistics and maintenance.

- Many sites to be managed over large geographical areas
- Many users/technicians including 3rd-party subcontractors
- Both planned and unplanned access needs
- Lack of or inability to retrieve lock event information

Challenges with mechanical locking

- High security risk due to numerous keys in circulation and unauthorized key copying
- Lack of information about who has access to where and when
- Work inefficiency – keys need to be collected from and returned to admin offices
- Travel-related environmental impact
- High cost of replacing cylinders if keys are lost or stolen keys
- Maintenance time and costs due to blocked or stuck keyways

Challenges with battery-powered locks and keys

- Impossible to remove access rights for lost or stolen keys
- Keys must be periodically updated
- High maintenance time and costs related to changing batteries
- No option to make quick changes to access rights in cases of urgent maintenance
- Environmental impact of battery waste
- No access if battery wears out
- Unreliable operation in extreme weather conditions

“We don’t offer traditional locking – we create efficiency that improves daily operations”

Benefits of iLOQ’s solution

iLOQ’s battery-free and keyless solution allows operators to focus on core business – managing and maintaining sites, not providing access to them.

- Minimized OPEX and low TCO
- Fast return on investment
- Operational and logistical excellence
- Simple and easy integration

Lowest costs and highest efficiency

- No key handling or key copies – a smartphone is the key
- No batteries or cables – the power for opening comes from the smartphone
- Quick and easy administration – access rights for thousands of locks, keys and users are remotely created, updated and canceled using one cloud-based platform
- No need to travel between admin office and sites to pick up and return keys – access rights are sent directly to the smartphone over-the-air in real time
- No need to replace cylinders or rekey if keys are lost or stolen
- No battery-related maintenance costs
- Site maintenance/service work can be planned and access rights issued in advance
- No need to invest in dedicated hardware, software or in-house servers
- Enhanced communication with open API integration

Maximized security and reliability

- No risk of key copying; lost, stolen or unreturned keys immediately blocked
- Real-time access information and audit trails – provide transparent data on who has accessed where and when
- Reliable operation in harsh environments (IP 68)
- Locks can also be opened when a phone is offline
- Improve health and safety – access rights are based on the person, not the key



Keep your sustainability targets by eliminating battery waste

Product portfolio



Europrofile cylinder

Typical uses: doors, gates, cabinets, swing handles.

Ready-made solutions for various utility sector cabinets.

Water-resistant and dustproof.

Special autolock version for cabinet handles.

Various models available.



Strong and sturdy family of padlocks

Typical uses: gates, cabinets and hatches.

Ingress protection rating: IP 68

Designed for exposure to harsh environments and extreme climates.

Various models available.



Key tube lock cylinder

The key to the premises is placed in wall-mounted key safe tubes, which organizations can open using their mobile phones as a key.

Various models available.



Scandinavian oval lock cylinder

Typical uses: door installations.

Standardized measurements – easy to retrofit.



Camlock

Typical uses: door installations.

Standardized measurements – easy to retrofit.



Key Fob

The iLOQ Key Fob is an alternative for users without a compatible phone.

Access rights can be updated through a phone via Bluetooth.

Contact us

www.iLOQ.com