

iLOQ S50

A reliable partner for property management for secure access management.



A functional and reliable property relies on good management and maintenance to preserve its value and ensure its smooth operations. The service life of a well-maintained property is significantly extended, and its value retained.



Challenges

Challenges for property managers

- Several sites to manage over a wide area
- Granting access rights to external service providers
- Access rights management when the service provider changes or there are changes in the staff
- Creation of access rights without physical keys
- Verification of site visits
- Usage monitoring

Challenges with physical keys

- **Working time** – travel costs related to key management (collecting and returning keys)
- **Operating costs** – key copying, re-serialization and replacement of lock cylinders, occasional and unforeseen need for third parties to access the premises
- **Security** – lost or unreturned keys, uncontrolled key copying, no access logs, impossible to trace misuse in problem situations

Challenges with battery-powered solutions

- **Battery-powered keys** – need to be regularly updated, maintenance related to battery replacement, cannot make quick changes to access rights in urgent cases
- **Battery-powered locks** – high operating costs to change batteries, reduced functionality if the battery power is low, battery-powered solutions are unreliable in extreme conditions (operating temperatures). Batteries are classified as hazardous waste

Solution

iLOQ S50 allows property managers to focus on core business – easy and fast management and allocation of access rights over the air, without a physical key. Access rights handling is easy to do remotely.

iLOQ S50 access rights sharing effortlessly with one system:

- Battery-free, keyless locking
- An NFC-compatible smartphone works both as a key and a power source
- Access rights updated and issued in real time to the phone
- High security
- Reliable use in all environments and weather conditions
- Real-time audit trails keep you up to date with field events





iLOQ S50 benefits in detail:

- **Fast return on investment (ROI) and low total cost of ownership (TCO)** – no key handling, no cost for key copies/cylinder replacements. No battery maintenance with keys/locks. Property owners can delegate access control to property managers. No need to change locks or keys if keys are lost or stolen
- **Operational efficiency** – access rights are securely created, shared and changed for even a thousand keys in real time and remotely
- **High security** – real-time information on the number of keys and their access rights. No risk of key copying; immediately remove access rights to lost, stolen or unreturned keys
- **Prevents misuse** – makes it easy to keep track of who has access to your sites and locks (with time limitations), real-time audit trail and reporting (for both keys and locks)
- **Simplified operational logistics** – plan maintenance and service work in advance, and grant access rights to the sites accordingly
- **Lower operating costs and environmental impact** – users do not have to travel between offices and sites to collect and return keys
- **Easy installation** – the key tube lock cylinder or padlock are easy and quick to install in place of an existing lock cylinder without cabling or modification
- **Integration and APIs** – iLOQ integrates with existing applications and solutions
- **Key management** – no need for a separate key management system, key management is easily handled through the same iLOQ Manager

Product portfolio



Reliable and weatherproof padlocks:

- Typical applications: gates, booms, cabinets, warehouses and inspection hatches
- Protection class: IP68
- Designed for exposure to severe and extreme weather conditions
- Available in two versions: opening and closing with user credentials or closing without user credentials



Furniture lock:

- Typical applications: drawers, lockers, cabinets, key safes, IT and distribution cabinets
- Standardized measurements – easy to retrofit
- Available in two versions: opening and closing with user credentials or closing without user credentials



Locking cylinder:

- Typical applications: service doors, access gates, technical rooms, key switches
- Ready-made solutions for various industrial cabinets and handles
- Waterproof and dustproof IP54
- Standardized dimensions – easy to retrofit
- Special version (DIN) with adjustable latch for key switches and other special applications



Key tube lock cylinder:

- Allows easy and quick access for staff to the property
- Access rights to be effortlessly shared with third-party operators, partners and subcontractors, who occasionally need access to the premises/property
- The route key is placed in a wall-mounted key tube from which users can retrieve it with their mobile key
- Support for different sizes and models of key tubes



Key Fob (tag):

- For users who do not have a smartphone with an NFC antenna
- The Key Fob supplies the required operating energy to the lock cylinder over an NFC antenna
- The Key Fob can be updated remotely via the phone's BLE connection (FobApp)



Want more information?

Contact us and request a demo:
sales@iloq.com