



BATTERY-FREE AND KEYLESS SMART LOCKING

For smart, secure and
sustainable access with
the lowest lifecycle costs



20 years of locking technology innovation

Patents	Locks and keys in use	Distributor locations worldwide	Presence in	Exports to
300+	10,000,000+	1800+	16 countries	40+ countries

iLOQ's patented and sustainable smart-locking technology has transformed mechanical locking into highly functional and secure digital access management.

With our battery-free and keyless solutions, an NFC-enabled smartphone acts as both a key and a power source eliminating security risks related to mechanical keys and costs related to battery-powered solutions.

We provide unbeatable benefits for building owners, locking system administrators and end users alike by

maximising security, minimising maintenance, administration and lifecycle costs, and creating smart living and working environments.

More than 3 million locks have already been installed by iLOQ authorised distributors in different types of properties in all verticals throughout the world. Our network is rapidly expanding, and we welcome growth-oriented partners, who believe in a digital future, to join the iLOQ family and bring the smart-locking revolution to even more deserving customers.

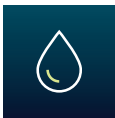
Forerunner in sustainability

Resources saved since 2008 (according to iLOQ's installed base)



202 million batteries and >4,6 million kg hasardous waste avoided

A battery-powered product with similar features contains, on average, 2 AA batteries.



10,4 million liters of water

The manufacturing process of one AA battery requires 0.0515 liters water (LCA study).



21,605,000 kg CO₂-eq avoided

The manufacturing process of one alkaline AA battery produces 0.107 kg CO₂ (Ramsey Hamade et al. / Procedia Manufacturing 43 (2020) 415–422).

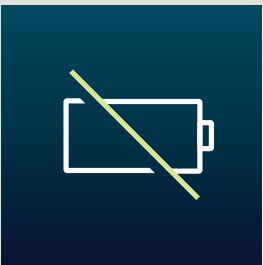


95 GWh electricity

The manufacturing process of one alkaline battery requires 1.73 MJ energy (LCA study).

iLOQ's battery-free solutions not only make life easier for users and minimise maintenance costs but also reduce environmental impact by annually saving more than 294,835 kg of battery waste. To put that into context, this means 13 million AA batteries each year.

Unbeatable benefits for building owners, locking system administrators and end users



No batteries, wires or WiFi

iLOQ lock cylinders need no batteries, electricity or internet connection minimising operating costs and maximising reliability and sustainability.



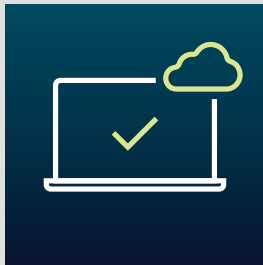
Completely keyless access

Your smartphone is the only key you need. Access rights for all your entry points are sent to iLOQ's app running on your NFC-enabled smartphone.



Easy retrofit, no maintenance

Our cylinders fit into existing door frames. No need for drilling or changes to the infrastructure. Fire and security compliance remains.



Secure cloud-based management

Access rights are created, sent, updated and canceled remotely and in real time using iLOQ's secure software platform. Audit trails help prevent or solve misuse.



Smooth integration

API and SDK developer tools allow integrations that prevent bottlenecks, improve user experiences and reduce costs. Eliminate the need for data duplication and multiple apps.



Optimised user experience

iLOQ's app acts as a key and a power source. It also optimises the user experience by allowing residents to share access, open doors remotely and book shared spaces.

Maximised security with the lowest total cost of ownership

iLOQ's innovative solutions harvest energy from an NFC-enabled smartphone eliminating the expense of purchasing batteries and the maintenance time and costs of replacing them. The risks and expenditure involved with handling lost, stolen or unreturned mechanical keys are also removed making iLOQ the most secure and cost-effective solution in the market.



Minimise costs

- Minimal lifecycle costs
- No physical keys needed
- Access rights shared remotely and in real time
- Quick and easy administration



Maximise security

- Consistent high level of security
- Long-lasting reliability
- No physical keys needed
- Audit trails prevent misuse



Smart living

Multifamily, commercial and public properties

iLOQ offers end-to-end solutions from the building itself to the people who live or work there.

Optimised user experience

No need to carry around huge bunches of keys or worry if a key is lost or stolen. Your phone is the only key you need. Access rights for all your entry points (and for shared spaces) are sent to iLOQ's app running on your phone. They can be quickly updated remotely and in real time as your needs change.

The app also contains other features that optimise access and maximise your user experience. For example, you can unlock the main door remotely to allow visitors in or for deliveries. It shows the updated access code for the main door for you to share with friends and family. You can even invite them to use the app so they can unlock the doors you have granted them access to.

Increased property value for building owners

By turning your building into a modern, smart sustainable and, above all else, secure living environment, you will increase its property value. Lifecycle costs related to batteries or to mitigate the security risks of lost or stolen mechanical keys are eliminated. iLOQ is ideal for both new builds and for quick and easy retrofitting into existing properties.

Time and money savings for property and facility managers

Whether you are responsible for one small building with a few apartments or many residential, commercial or public properties with thousands of residents or visitors, the challenges are still the same: How to efficiently handle day-to-day repairs and ongoing maintenance, maximise security and maintain the general upkeep of properties while always keeping a close eye on time and costs. We give you the tools, data and know-how you need to make your role faster, easier and more cost-effective.



Reliable service

Critical infrastructure

Energy | Utilities | Telecom | Logistics & storage

iLOQ ensures continuous service by maximising the security and efficiency of sites.

Optimised workflows in the field

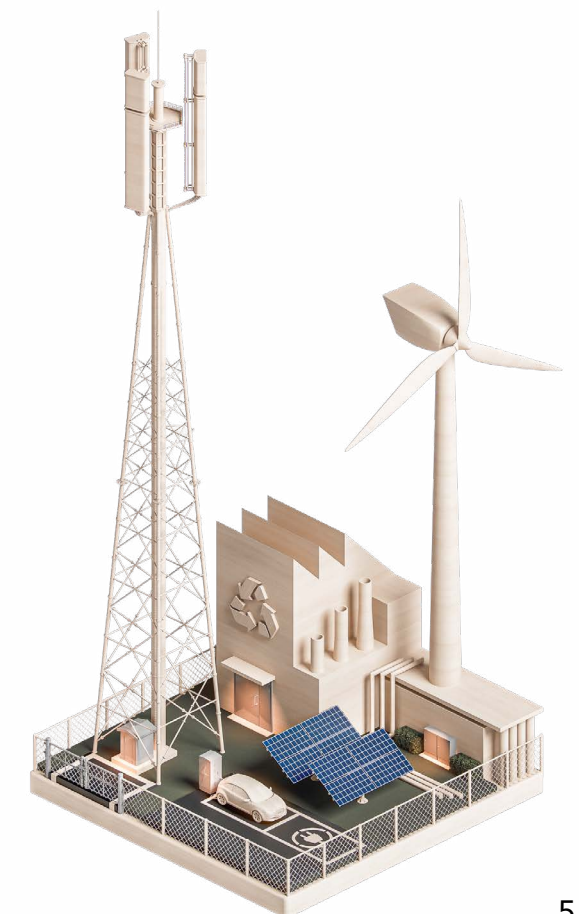
Access rights are sent remotely and in real time to iLOQ's app running on your phone. There's no need to carry around a huge bunch of keys or waste time and money visiting administration offices to collect and return them. You can optimise your daily work and routes and reduce travel-related environmental impact.

Protect sites and their important assets

Locking system administrators need to ensure security by managing hundreds of access points at numerous sites often based in remote locations. They also need to ensure that permanent and temporary technicians and 3rd-party service providers have quick and efficient access. With iLOQ's solution, they can see at all times who has access to where. Access rights can be updated or canceled remotely and in real time to maintain the highest levels of security. Access logs help prevent or solve instances of misuse. Integration allows you to merge your current field force app into one easy-to-use experience.

Reliable operation in harsh conditions

Electronic devices exposed to extreme cold and even heat often experience poor battery performance or total battery failure – not a problem with iLOQ's battery-free solutions. Our lock cylinders and padlocks are durable, waterproof and dust resistant and have no keyways that could become blocked. And access is guaranteed even in a power outage.



Platform overview

Smart, secure and sustainable access at glance

Best user experience

Your smartphone is a key and a power source. iLOQ's app offers powerful additional functionality to optimise access and maximise your user experience.



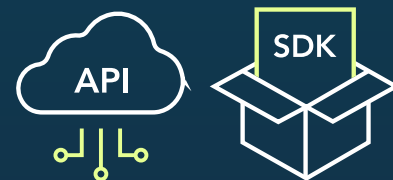
Battery-free and wire-free locks

No batteries, electricity source or internet connection are needed. Fast installation and no maintenance costs. Reliable operation even in a power outage.



Maximum security, minimum admin

Secure and convenient management of locks, smartphone keys, sites and users on a single cloud-based SaaS platform. Create, share, update and cancel access rights remotely and in real time to ensure only the right people have the correct access at the right times.



Streamlined business operations

Developer tools, API and SDK, allow building integrations that eliminate bottlenecks and the need to use several applications simultaneously, and provide better customer experiences and reduce costs.

iLOQ smart locks and keys portfolio

Keys

iLOQ App

Unlock doors with your smartphone
Unlock doors remotely
Share virtual keys to let guests or services in
Get in with an access code



iLOQ App



Key fob

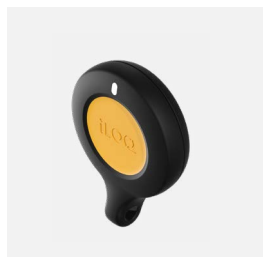
Software

iLOQ Manager

Highly intelligent, cloud based, easy-to-use platform



iLOQ Manager



iLOQ Programming Key

Hardware



iLOQ Cylinders



iLOQ Cam lock



iLOQ Keytube Cylinder



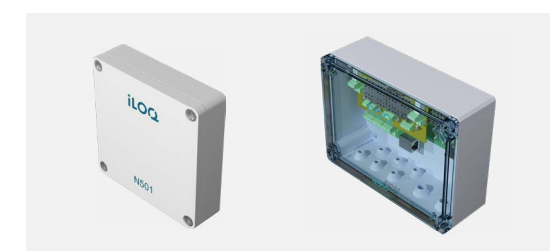
iLOQ Padlocks



iLOQ Online Readers



iLOQ Door Module with 4G Connectivity



iLOQ Door Module and Net Bridge



Connect with iLOQ



iLOQ Sales

Contact your local iLOQ team for free-of-charge consultations, TCO calculations and proof of concept pilots around your properties' needs.

australia@iloq.com

+61 (3) 9101 8028

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