



# Using a phone as a key and a power source

iLOQ S50 is a key part of making life accessible.

## Key benefits

**A phone can be the only key you need** – all access rights are sent **over the air** to a phone running the iLOQ S50 app. These rights can be quickly and easily modified as needs change. It isn't necessary to carry large bunches of keys or travel to and from administration offices to collect and return keys.

**There are no batteries** – the power required to open the lock comes from the smartphone's NFC field. This means that **no maintenance is needed and there is no environmental impact** from battery waste.

**Maximum security** – iLOQ S50 eliminates the security risks connected to physical keys. Administrators can keep track of who has access to what using features such as instantaneous granting and cancelling of access rights, time-restricted access and real-time audit trail reports. TLS-

protected client-server communication encryption ensures that sensitive data are protected.

**Access rights kept up-to-date 24/7** – mobile keys are vital parts of iLOQ's device-to-device network. Using two-way communication, data such as access rights, time limitations, a list of blocked keys and audit trails, can be quickly shared between readers, keys and locks in a building before a door is unlocked.

**Easy administration** – access rights to all locks can be shared and managed easily via a single cloud-based, secure software programme.

**Lifecycle savings** – iLOQ S50 eliminates costs associated with lost keys and lock replacement, battery replacement and maintenance. It streamlines logistics and prevents unnecessary travel due to site management.

## Practical information for key users

### HOW DO I GET MY KEY?

Once the locking system administrator has created the key, they will send a link to your mobile phone. Follow the instructions at the link to activate your key.

### HOW DO I GAIN ACCESS TO A SITE/ LOCKS?

Access rights are sent over the air to the iLOQ S50 app running on your phone.

### HOW DO I OPEN A LOCK WITH MY PHONE?

Determine the correct location of your phone's NFC antenna and hold it against the lock cylinder. If you have been given the relevant access rights, the lock will open.

### MY PHONE IS LOST/BROKEN. WHAT SHOULD I DO?

A phone can only be used as a key when the screen lock is open, so there is no need to panic straightaway. Notify the person responsible for key management – they can remotely cancel your access rights.

### WHY DOESN'T THE LOCK OPEN?

Check that you are holding the phone's NFC antenna correctly against the lock. Contact the administrator to confirm your access rights.

**iLOQ**  
Making life accessible