K55S
KEY FOB
USER GUIDE

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1. CARE & MAINTENANCE

The product is designed to be maintenance-free. It doesn't require any regular maintenance. If Key is dirty, wipe it clean with soft tissue.
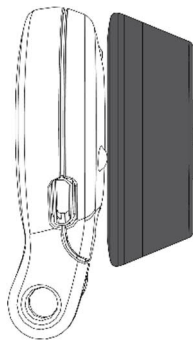
Do not use the iLOQ key for other purposes except those mentioned in these Instructions. Using the iLOQ key for other purposes may damage the key. The key is to be kept securely so that only authorized person may have access. In case of losing the Key contact administrator of locking system. Block listing of the lost Key shall be done with the iLOQ Manager software and the affected locks shall be reprogrammed.

2. OPERATING INSTRUCTIONS OF ILOQ K55S

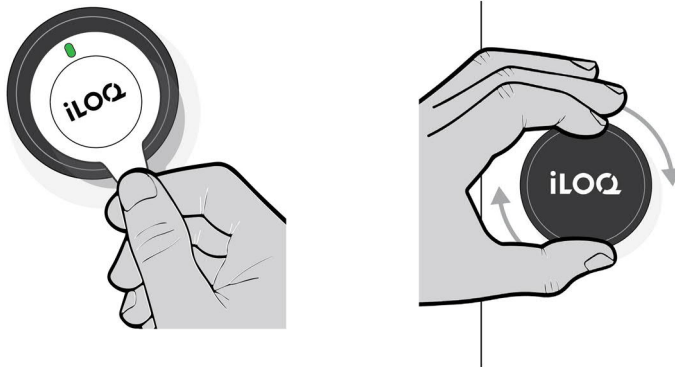Before starting to use K55S it is recommended to fully charge it.

2.1   Placing Key on reader antenna

Touch reader antenna with bottom of the Key for best performance.

2.2   Opening lock with K55S

Present a valid key to the reader knob. Key shows amber light while communicating, wait until the key shows a green light to indicate that the lock is open. Turn the reader knob clockwise to open lock
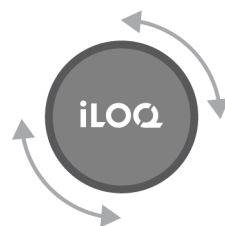
2.3 Closing lock with key Fob

Present a valid key to the reader knob. Key shows amber light while communicating, wait until the key shows a green light to indicate that the lock is open. Push the door to closed position and turn the reader knob counterclockwise. After turning the knob it takes from 5 to 15 seconds before lock is in locked position.

After 5 to 15 seconds ensure the knob is in locked position and door remains closed by trying to rotate reader clockwise and counterclockwise.

2.4 Access denied

Access is denied if key shows red light after amber light when opening. Check with locking system administrator your access rights.

2.5 LED functions in key Fob

Amber light while opening lock: Key fob is communicating with lock

Green light after amber: Access granted, lock can be opened or closed
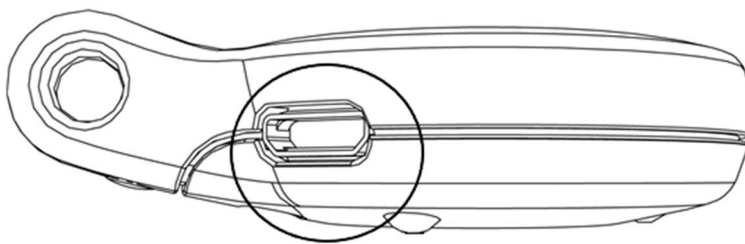
Red light after amber: Access denied

Red blinking 0,1sec once a minute = empty battery, charge battery

Red blinking quickly 0,1sec two times in a minute, key is missing valid time, contact administrator

2.6 Charging

USB connector type for charging is Micro B on side of key.

Nominal charging 5V, 100mA, time up to 3 hours depending on charger used for empty battery. Battery capacity 150mAh.

Solid Red Led is lit while charging battery.

Solid Green led is lit when battery is fully charged.

Full battery has nominal capacity for 5000 lock openings in room temperature.

2.7   Key programming

Key can be programmed by locking system administrators. Contact administrators if you need to have access rights changed. Contact administrators also if you lose your Key. This is important so administrators can block list your lost key to prevent unauthorized access.

2.8   Color marker

Color marker on Key is replaceable. Push old color pin out with suitable tool and replace color pin with other color pin.

2.9   Problem solving

Recharge Key if operation is abnormal. During charging Key resets. If abnormal operation continues, contact locking system administrator.

3. OTHER INFORMATION

Maximum temperature range for use: -20 - +60C

Maximum temperature range for charging: 0 - +45C

Ingress protection rating: IP68. Keep key clean and dry. If Key is wet or dirty, wipe it dry with soft cloth

More detailed technical information, see K55S datasheet

Key is electronic product including Lithium Ion rechargeable battery, appropriate recycling as WEEE waste must be followed

For reclamations, technical support etc. please contact your administrator to contact appropriate iLOQ partner for support

www.iLOQ.com