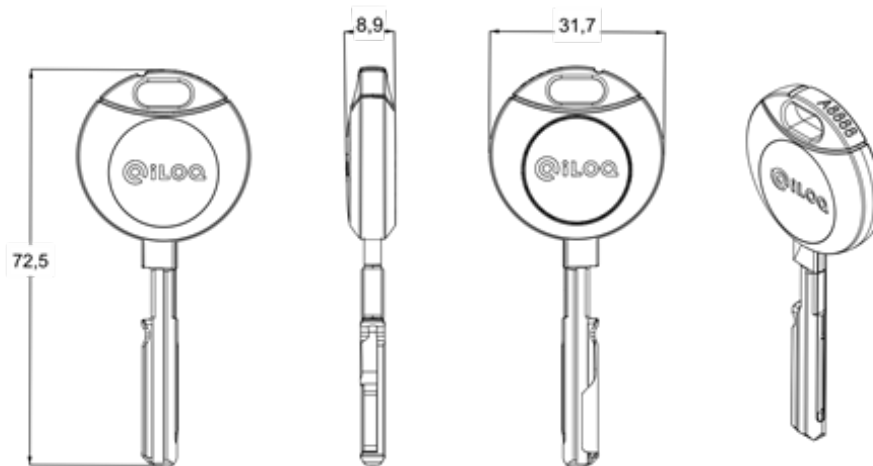


iLOQ KEY K10S.3 (K10S.5, K10S.6, K10S.7)



iLOQ K10S.x keys in brief

- Battery-free digital key for iLOQ S10 locking system
- Key body made of stainless steel
 - Can stand harsh environments, dropping and moisture
- All iLOQ K10S keys are mechanically identical
- Secured using SHA-1 cryptographic engine, 64 bit unique secret
- Access rights/groups programmed at handover
- Programmed on iLOQ Manager -software with Programming device and system specific Token
- Reprogrammed with Programming device or remotely via Key Programming Hot Spot
- Emptied upon return, may be reused, for instance in another locking system
- Laser stamped one letter and four digit random number
- Each key has unique identifier and can be individually blacklisted

- Each key can have own individual time limitation:
 - 2 weekly calendars or
 - 1 weekly calendar and key start date & time or
 - 1 weekly calendar and key expiry date & time or
 - key start date & time and key expiry date & time
- Key can be used for carrying lost key information to the lock cylinders (pre-blacklisting task)
- Key can be used for carrying new access right -version information to the lock cylinders

Product versions

K10S.3	Key with blue cover, changeable colored cap, place for optional 18 mm RFID pet tag
K10S.5	Key with light grey cover with fixed RFID tag (MIFARE Classic® 1k)
K10S.6	Key with dark grey cover with RFID tag (MIFARE DESFire® 4k)
K10S.7	Key without color cover, place for optional 18 mm RFID pet tag

Memory capacity

	16 bit*	24 bit*
Amount of standard and/or conditional access right groups	14	9
Amount of access rights with version-data	1+13 standard/conditional	1+7
Amount of access rights with time limitation	10	6
Amount of access rights with version-data and time limitation	1+8	1+4
Amount of simultaneous pre-blacklisting tasks	1	1

* Access right capacity varies according to used locking system, 16 or 24 bit.

Technical data

Durability EN15684:2013-01 (Grades 4-6)	Grade 6, 100 000 cycles (tested to stand >200 000 openings)
Electronic key related security EN15684:2013-01 (Grades A-F)	Grade F (1000 000 000 combinations, protected communication)
Temperature range	-40 °C...+70 °C
Ingress protection rating	IP67