



// XLOCK 180

SLAM LOCK WITH NFC AND BLUETOOTH

The XLOCK 110 can be used in flaps, revolving doors, drawers, glass doors and metal cabinets. The XLOCK 110 is related to the XLOCK 10 with many different lock plates. The difference is that 6 volts are available here. This is the power source for the XLOCK smartphone electronics.

The unlocking and locking is possible with 2 methods at the same time:

1 # BLE with smartphone

2 # NFC / RFID transponders

Due to the large number of accessories, you can use the lock adapt to any type of furniture.

Compatibel Systems:

BLE + NFC, Hotel, Proxy Pincode

Power supply:

6 Volt Battery (optional: power connection)

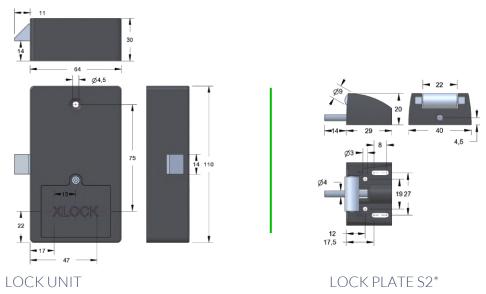


// THE XLOCK APP

- A single Swipe to unlock your XLOCK.
- Use your already existing NFC company card to access.
- Choose your way of access: NFC unlocking and/or Smartphone unlocking via BLE.
- Easy handling and setting up of a new XLOCK.
- Grant access to other users via the XLOCK App.
- With a Gateway you can unlock your storage from anywhere in the world.
- Real time reporting: Access the activity logs at any time and see who accessed at what time.
- Decide who has access. Anytime and anywhere.







// Technical specifications

Size	lock unit: 110 x 64 x 30 mm lock plate: 43 x 40 x 20 mm
Weight	App. 200 g (set including lock plate, battery and screws)
Temperature surrounding	-10 °C to +55 °C (14 °F to 131 °F) (depending on electronic and RFID frequency)
Humidity	20% to 75% relative humidity, non- condesing
Reading field frequency	13.56 MHz
Battery	Requires XLOCK battery (Lithium) in order to live up to the specification for battery life and software.
Battery lifetime	Up to 2 years at +20 °C (68 °F) (depending on electronic, lock, frequency of use and used functions)
Frequency Standard	BLE 4.0, ISO 14443a, NFC
Compatible with	MIFARE® and ISO 14443A: MIFARE Classic® 1K and 4K, MIFARE Ultralight®, MIFARE® Mini, MIFARE Plus®, MIFARE® DESFire®, LEGIC® advant ATC2048 and many more
Number of users	Up to 200 RFID Users, unlimited Smartphone User
Reading field range	5 to 35 mm (0.2" to 1.38") (depending on RFID Transponder Quality, electronic type, antenna position, furniture material and mounting) Up to 15 m with BLE unlocking
Data storage:	EEPROM for 999 bookings, data preservation during battery change (depending on electronic)
Internal clock	Quartz-controlled, real-time clock (depending on electronic)





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