

Padlock SMK-PL1

The Smart MasterKey Padlock is a battery powered locking device. A unique solution to your utility and property needs - storage units or lockers. It has an electronic, free-rotating knob that is securely attached to the padlock. Add security by eliminating mechanical keys and operating all your locks electronically.



Features

- **Mobile first.** Experience mobile access without physical keys via the Smart MasterKey mobile app via Bluetooth.
- **Highest safety.** The lock can only be opened via the Smart MasterKey mobile app or authorised RFID card. It is not possible to pick the lock.
- **Modern.** Electronic lock design puts the physical key in the past and offers digital key access with the highest standard.
- **Long lasting.** The padlock is characterized by a long battery life of up to 2 years per battery set.
- **Share keys in seconds.** Give access by sending a digital key via the Smart MasterKey mobile app. The owner of the padlock can share digital keys to users that last either for a specified period of time or forever.
- **Robust.** IP 66 rated water resistant and dust protected to withstand harsh environments and extreme climates.
- **Safe disassembly and battery replacement only with authorization.** By giving a command in the Smart MasterKey app, the electronic knob can be separated from the cylinder housing and therefore disassembled very easily. Changing the battery and thus removing the cover is only possible with the appropriate permission.

Technical specification

Material	Stainless steel design. Padlock and knob housing as well as shell made of nickel-plated brass. Hard plastic cover for the antenna area.
Operation	Smart MasterKey app operated
Colour	Chrome
Power supply	2 x CR2 Lithium 3V battery, possible external power source if the batteries run out
Battery lifetime	Up to 32,000 activations (approx. 2 years)
Communication protocols	BLE (Bluetooth Low Energy), RFID
Operating temperature	-25°C to +65°C
IP rating	IP66
Certification	DIN EN 15684



Physical properties

Dimensions:

Padlock: H= 93mm, W=55mm, D=25mm

Padlock loop: \varnothing =8mm

Electronic knob: \varnothing = 40mm

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