

**TROUBLESHOOTING**

ENGLISH

Lock is open and the keys are not working:

- The battery low alarm was activated.
- Please insert a new battery.

Key is not working:

- Is there any sound? If so, please try to activate the key with the programming card.
- No sound: Try to find the right position at the furniture. The keys have a higher range if you place them fast at the right point than moving slowly.

I lost my key:

- Delete all keys with the programming card.
- Activate all keys again.

The programming card does not work:

- Do you have a second card?
- If not, please unscrew the locks, press the button on the backside and teach the lock the programming card again.

Motor runs, lock stays locked:

- Maybe there is some pressure on the bolt in the lock.
- Move the door in all possible directions and try it again.
- Press the door in and use your key again.
- Adjust the locking devices after such a problem.

No sound with any card:

- Use a flat iron part (not a screwdriver) and break up the furniture. The rated breaking point at the latch will save the furniture.

SOLO Manual



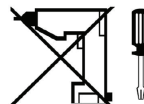
SECURITY ADVICE

- **PLEASE TAKE CARE OF:**

- Don't use any additional pusher, "push-to-open" or "tip-on"
- Range of temperature: 5-35°.

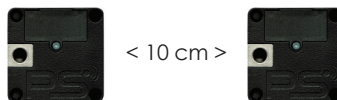
- **FIXING THE LOCKS**

Tighten with care and manually. Please avoid using any strong electrical power.



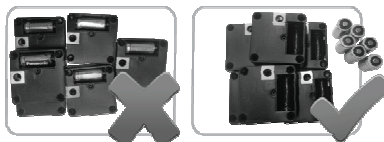
- **DISTANCE IN BATTERY MODE**

To avoid disturbances between the locks, please keep a minimum distance of



- **STORE**

Whenever you prepare locks in advance, please remove the battery immediately. Insert the battery again when you have the minimum distance.



- **DISPOSAL**

All waste electrical and electronic equipment must be collected separately from general rubbish to be re-used or recycled.





RFID

PROGRAMMING INSTRUCTIONS

ENGLISH

ACTIVATING THE PROGRAMMING CARD

- 1 Press the button on the rear side <(li>
- 2 The lock will make a ticking sound (signal). Hold the programmable card on the lock within 3 seconds of hearing this signal.
- 3 Two short ascending tones will confirm that the programming card has been saved successfully.

INITIALIZING A KEY

Initializing the key card or chip key

- 1 Please place the programming card onto the lock.
- 2 The lock will make a ticking sound (signal). Place the key card or chip key onto the lock within 3 seconds of hearing this signal.
- 3 Two short ascending tones will confirm that initialization was successful.
- 4 The lock can now be opened using the key card or the chip key.

Tip: A maximum of 49 different keys can be initialized.

DELETING THE KEY CARD OR CHIP KEY

Key access denied

- 1 Please place the programming card onto the lock.
- 2 The lock will make a ticking sound (signal). Place the key card or chip key onto the lock within 3 seconds of hearing this signal.
- 3 Two short ascending tones will confirm that deletion was successful.

Tip: To delete all keys at once, place the programming card onto the lock for several seconds.

SOLO Manual



BLUETOOTH PROGRAMMING INSTRUCTIONS

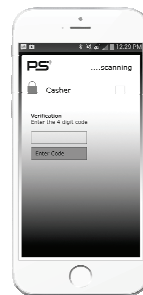
MAIN PAGE

- 1 Download and install the App „PS Locks“ from the Apple Store or Google Play Store.
- 2 Please enter your nickname or your phone number during the installation. This name will be displayed later together with your phone unit number in the log file.
- 3 Start the App.
- 4 The app starts scanning the environment for locks. You can repeat this process manually by pressing “Scanning for locks”.
- 5 All locks are displayed. Here, you can already use verified locks (green) and if you press on a grey lock, you will enter the “verification page”.
- 6 Open a lock by pressing at the lock symbol of any verified lock (green). The lock opens and closes again after 3 seconds.
- 7 Double click at the lock symbol and the lock will stay open until you press the symbol again. The font of the lock name gets italic as long as the lock is unlocked.
- 8 Press at the name of the lock to find the “lock details” like the log file or to enter the administration page.
- 9 The lug of the lock symbol shows if the door is open or closed.
- 10 The battery symbol appears in 3 different colours: green, yellow and red. If you try to open a lock with a low/red battery, you will come to the page “battery alert”.



VERIFICATION

- 1 Please enter the 4-digit code.
- 2 After 3 wrong trials, a delay of 2 minutes starts.
- 3 If your code is correct, you will get back to the main page and the lock appears in green colour.
- 4 The default code is: 1234



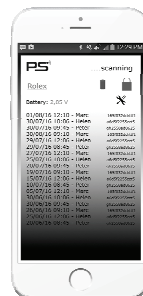
ENGLISH

**LOW BATTERY**

- 1 In case of critical-power-status of the battery you will get this warning before the lock opens.
- 2 The battery may stop during the next opening process.
- 3 Please change the battery right now.
- 4 A dead battery forces you to crack the lock and maybe damage the furniture.

LOCK DETAILS

- 1 The exact voltage of the battery is displayed in the middle.
- 2 The last 100 usages are displayed in the area below.
- 3 Click on the PS logo to come back to the main page.
- 4 If you want to administrate the locks, press the symbol on the right side. You will come directly to the "administrator verification" page.



SOLO Manual

ADMINISTRATION VERIFICATION

- 1 Please enter the 6-digit code.
- 2 After 3 wrong trials, a delay of 2 minutes starts.
- 3 If your code is correct, you will get directly to the "administrator" page.
- 4 You have to enter the administration code just once per lock.
- 5 The default code is: 123456



ADMINISTRATION

- 1 Use this tool to rename the lock and to change the user or administration code.
- 2 Please change the codes right now. Whenever you forgot the administration code, please press the reset button on the backside of the lock.
- 3 The lock is now reset and starts again with user code: 1234 and administration code 123456.
- 4 Use the same user code for more locks whenever you want to create a user group. Once you mention this code to a user, he will have access to all such locks.
- 5 In general, the lock will close after 3 seconds. On this array, you can change this time from 1 to 50 seconds.



ÜBER PS GMBH

„PS: eine Leidenschaft für unsichtbare Verriegelungen.“ Seit 1986 zählt PS GmbH zu den zuverlässigen Lieferanten und Großhändlern in der Branche der Möbelteile-Zulieferer. Mit einem eigenen Produktions- und Entwicklungsgebäude konnte die Produktion im Jahre 2012 erstmals komplett in Österreich erfolgen.

Durch die neu gewonnene Qualität werden sowohl Handelsprodukte hergestellt als auch kundenspezifische Entwicklungen realisiert. Mit der ISO-9001-Zertifizierung wird zudem eine langjährige, konstante und qualitativ zuverlässige Produktion gesichert.



DEUTSCH



Dieses Gerät entspricht den Anforderungen der FCC-Richtlinien, Teil 15. Der Betrieb ist an folgende beiden Voraussetzungen geknüpft: 1.) Dieses Gerät ruft keine schädlichen Störungen hervor und 2.) dieses Gerät kann sämtliche empfangenen Störungen aufnehmen, einschließlich jener, die seinen Betrieb beeinträchtigen. Dieses Produkt darf nur in den dafür vorgesehenen Verwendungszweck gemäß dieser Anleitung verwendet werden. Das Gerät darf nicht in der Montage, Installation verändert werden. Zudem sind Änderungen an Einzelteilen und Technologie untersagt.

SOLO Anleitung

QUALITÄT

Mit dem neu eingeführten Qualitätsmanagementsystem gemäß dem internationalen Standard ISO 9001 konnte ein neuer Meilenstein in der Qualitätssicherung gesetzt werden.



5 JAHRE GARANTIE

Verlassen Sie sich auf den Service und die Qualität der PS Produkte.

Mit der PS 5-Jahres-Garantie werden zurückgesendete Produkte kostenlos repariert bzw. gegen ein funktionsfähiges Produkt ausgetauscht. Sie haben das sichere Gefühl, dass keine Reparaturkosten entstehen und dass Ihnen unkompliziert geholfen wird.



SOLO MÖBELSCHLOSS

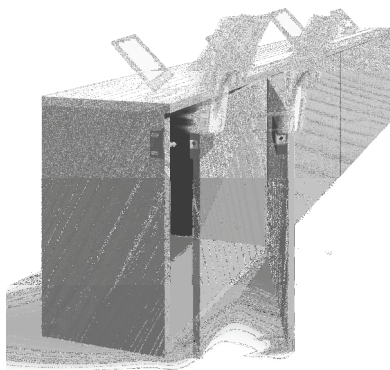
... ein unsichtbares Möbelschloss mit vielen Einsatzbereichen ...

RFID- UND BLUETOOTH-MÖBELSCHLOSS FÜR:

- Shops und Ladenbau: Unterschränke, Schubladen, Glasvitrinen, Schiebetüren und Spinde
- Spital: Patientenschränke, Briefkästen, Mitarbeiterspindel und Schubladen für Medizin
- Büro: Aktenschränke, Rollcontainer, Schiebetüren und Spinde
- Schulen: Mitarbeiter- und Studentenspindel, Schränke für Lehrmaterial
- Vereine & Fitness: Schränke im Barbereich sowie Spindel mit freier Schrankwahl

DEUTSCH

ANWENDUNGEN



SOLO Anleitung



TECHNOLOGIE

Solo Schlösser sind in verschiedenen Variationen erhältlich:

- Bluetooth
- RFID 125 kHz: EM4102/EM4200
- RFID 125 kHz: EM4450
- RFID 13,56 MHz: alle Mifare Chips
- Reine Verriegelung mit 3V/12V auf/zu



BLUETOOTH-ADMINISTRATION

- Zutrittskontrolle via App
- Administration via App
- Protokolle via App
- Verschiedene Benutzergruppen



VERRIEGELUNG 3V / 12V

- + Öffnen (braun)
- + Schließen (schwarz)
- 0V Minus (blau)
- Kabellänge: 1,5 m
- Kundenspezifische Längen und Stecker können produziert werden
- Metallgehäuse in Zinkdruckguss verfügbar
- Mit / ohne "Türe geschlossen Schalter"



RFID OPTIONALE EINSTELLUNGEN

- Türe-Offen-Alarm nach 25 Sekunden
- GYM – Freie Schrankwahl
- Riegelfunktion – Abschließen mit der
- Schlüsselkarte