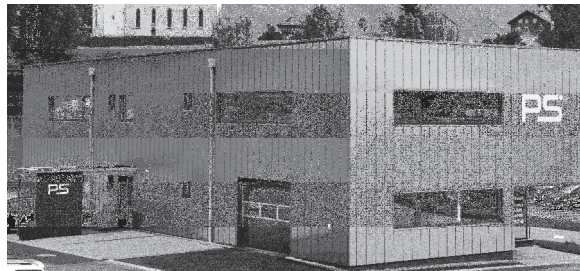# PS

SOLO

www.pslocks.com

ABOUT PS GMBH

Congratulations on your purchase of a PS lock. PS locks are developed, designed and produced in Austria by PS GmbH.

PS locks are easy to install, simple to program and useful in many indoor applications.

Since 1986, PS GmbH has been recognized   as a reliable supplier and wholesaler of furniture components.

With a brand new owned building, the whole production and development moved back to Austria in the year 2012.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device does not cause harmful interference, and (2) this device accepts any interference received, including interference that may cause undesired operation. This product has to be used to instructions provided with this kit. Any changing of assembling, technology or installation is not allowed. PS guarantees to fulfill the FCC rules based on the FCC certification.

ENGLISH

QUALITY

PS strives to provide customers with high-quality products. Excellent customer service as well as fast lead times and excellent customer service.

We furthered that commitment when PS GmbH became ISO 9001:2008 certified on Sept. 15th, 2015.

TÜV AUSTRIA

ZERTIFIZIERT
EN ISO 9001
ZERTIFIKAT NR. 20100151431517

TÜV AUSTRIA CERT GMBH

With our ISO certified quality management, PS will continue to do our very best, every day, to ensure you are confident in our services and get exactly what you need.

5-YEAR WARRANTY

PS products are built to the highest standard in Austria using mainly European components due to this quality and assurance PS can offer a 5 Year Warranty.

GUARANTEE 5 YEAR WARRANTY

With this 5-year warranty, products will be repaired or replaced free of charge.

The PS 5-year warranty covers the repair or replacement of the product once returned to the manufacturer in Austria. This excludes 3rd party damage and transportation costs.
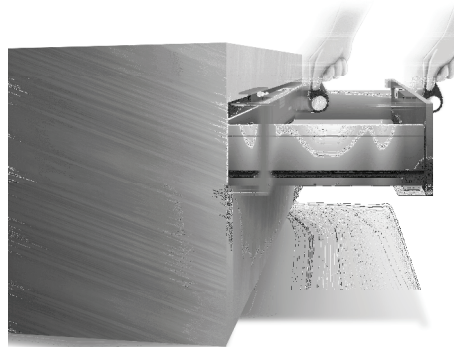
SOLO - LOCK

...an "invisible", electronic lock with multiple usages …

STAND-ALONE ELECTRONIC RFID LOCK FOR:
- Shops and Retail: Glass cabinets and display cases, supply cupboards, staff lockers
- Hospitals: Storage cabinets, cupboards and lockers for medical private belongings
- Offices: Filing cabinets, kitchen and stationery cupboards
- Schools: Staff and student lockers, equipment and storage cupboards
- Clubs: Staff and visitor lockers, glass display cabinets, equipment and storage cupboards

APPLICATIONS

PS.

ENGLISH

⚙ TECHNOLOGY

Solo locks are available in the following different models:
- Bluetooth
- RFID 125 kHz: EM4102/EM4200
- RFID 125 kHz: EM4450
- RFID 13,56 MHz: all Mifare chips
- Power 3V/12V open/close

✳ BLUETOOTH-ADMINISTRATION

- Access control via App
- Administration via App
- Log-file via App
- Access control via user groups
- Please follow the instructions at the app

🔌 POWER 3V / 12V INSTRUCTIONS

- + open (brown wire)
- + close (black wire)
- 0V GND (blue)
- Default cable: 1,5 m
- Customized cable length with plugs possible
- Metal casing on request
- With / without: door closer switcher

📶 RFID OPTIONAL FEATURES

- Door open alarm
- GYM – free locker mode
- Close manually/automatically – bolt

ACCESSORIES

• 3050 BATTERY

The 3 volt lithium battery has life-span of 10 years with the 125 kHz and 3 years with the 13,56 MHz technology. The battery has enough power to open the lock more than 30,000 times. When the battery starts to run out, the lock will no longer lock and a continuous tone will sound for 15 seconds, at this point change the battery.

• METAL KIT

With a stamp in the metal door, the internal antenna of the SOLO and S0L013 lock will work through the metal door.

• 3060 GLASS SET

This set is similar to the metal kit and consists of an additional adhesive glue tape. Depending on where the force is applied, the double-sided sticky tape on an untreated surface will hold up to 25 kg or 45 kg (551 bs or 991 bs), depending on the direction of pull.

• 3051S EXTERNAL POWER SUPPLY

The cable is 1,5 m long and can be plugged directly into the lock. Each converter can supply a maximum of 5 locks. Please note: Never use transformers and batteries at the same time!

ENGLISH

● 3040S EXTERNAL ANTENNA (125 kHz)

The flat external antenna is used whenever the distance from the key is greater than 25 mm or if the lock is fixed onto a rear panel. Cable: 1,5 m

● 3010 PROGRAMMING CARD

This card can be used to give or deny access as well as to change the software settings. The same programming card can be assigned to multiple locks within a shop / area for example.

● 3030 KEY CARD

The range is approx. 30 mm cross wood or glass. Program up to 50 different keys per lock.

● 3020 CHIP KEY

This chip key is extremely small with a diameter of approx. 30 mm. It can be easily attached to a key ring. The maximum range is 20 mm.
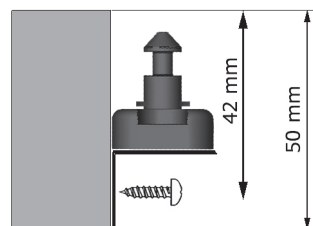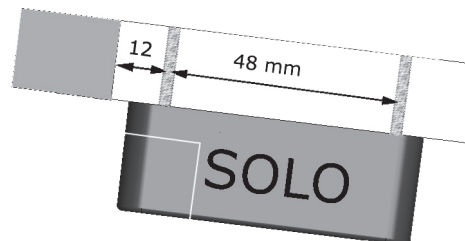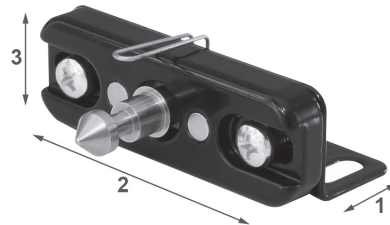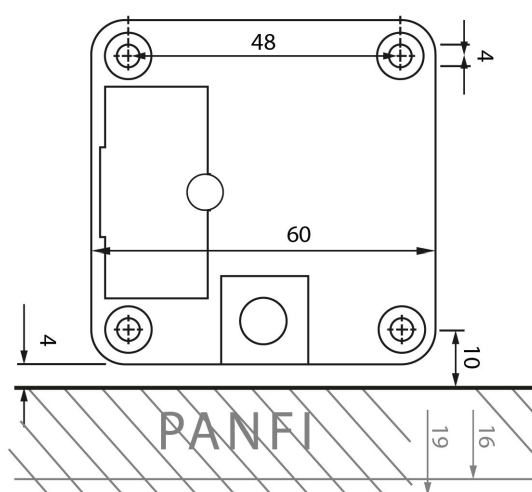
● **INSTALLATION WITH THE LATCH 3071**

Equipped with a mounting bracket and a spring, this latch gives a maximum comfort during assembly based on the 3D adjustable fixing.

The mounting tolerances are within 6 mm, and the spring is used as a pusher for a door.
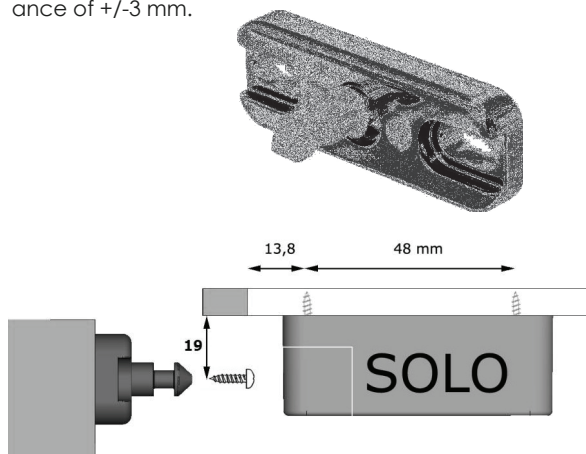
ENGLISH

48

4

60

4

10

PANFI

19

16

42

48

+   +

- **3068 SLIDING DOORS**

This black metal locking device has a predetermined breaking point of 35 kg. The flexible pin allows a tolerance of +/-3 mm.

13,8   48 mm

19

SOLO

- **3070 MINI LOCKING DEVICE FOR ELECTRONIC LOCKS**

Features:
- Small measurements and nice design
- Easy to install
- Screw provided
- No predetermined breaking point
- Tolerance +/- 1,0 mm
- 12,5 mm diameter