

# WebLock Shield



Online electronic lock with keypad and Standard RFID-Reader for Euro Profile with integrated door sensor

## Product Description

- WebLock Shield is a wireless online access control solution. The Shield is easy to install and helps you rapidly automate your property. Lock can be used with pin-codes, cards, WebLock app and API.
- Batteries inside – reader element outside including battery indication LED and low battery notification in WebLock Cloud
- Outside handle controlled by electronics – Inside handle always engaged
- Integrated sensor for door position, mechanical key override
- All card and pin-code data is synchronized to the lock and are operational in case of hub connection not present
- WebLock Shield Hub can connect to internet via Ethernet or Wi-Fi
- LED for status visualization



## Scope of delivery

- 1 x inside escutcheon
- 1 x outside escutcheon with capacitive keypad
- Silicon seals for escutcheon
- 1 x shaft (door thickness needs to be specified)
- 2 x screws (Socketed, Hex/Allen) for attaching escutcheons to the door
- 1 x Allen wrench 2.0
- 1 x Allen wrench 3.0
- Vacuum cap for removing the cylinder cover from outside escutcheon

## Note

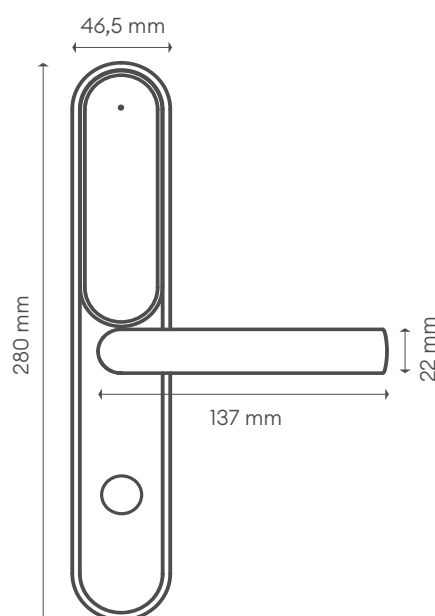
- Batteries not included. Mortise not included. Can be added on request. Suits Euro profile mortise locks where cylinder and handle center distance are 72mm or 85 mm
- WebLock hub needs to be ordered separately as depending on deployment, different number of hubs is needed. Hub ships with 12V power adapter
- It's recommended to use WebLock Shield as an indoor option
- It should be observed that harsh environments may affect product operability (excessive humidity, salt, extreme temperatures)

## Technical data - Electronic lock with keypad and RFID-Reader

<b>Authentication</b>	Levels of authentication PIN only, CARD only
<b>Code</b>	PIN code - 4 to 8 digits
<b>Door type</b>	Standard or narrow doors
<b>Approvals</b>	CE, EN14846, EN179 and EN1125 lock inside 280 x 46,5 x 25,7 / outside 280 x 46,5 x 20,2(H x W x D)
<b>DIN direction</b>	Left / right to be specified when ordering
<b>Distance</b>	Distance standard doors 72 mm / narrow doors 92 mm, spindle 8 mm. Spindle and attachment screw's length to be specified when ordering
<b>Door leaf thickness</b>	Spindle length – Door thickness in: 47/50 (40- 54 mm); 57/50 (47/66 mm); 67/60 (61-80 mm); 74/50 (66-80 mm); 120/120 (88-100 mm); 80/50 (70-87 mm)
<b>Battery</b>	4 x Lithium AAA
<b>Battery life</b>	> 28000 cycles (max. 6 months)
<b>Radio standard</b>	IEEE 802.15.4 (2.4 GHz)
<b>Encryption (radio communication)</b>	AES 128 bits
<b>Distance between the RFID-Reader and hub</b>	Up to 16 meters depending on the building environment
<b>Operating temperature range</b>	10°C to 65°C
<b>Relative humidity</b>	< 85% (condensation-free)
<b>Status</b>	LED (red/green/blue)
<b>Door status</b>	Locking status (unlocked / locked); Door indication (closed / open); Inside handle detection; Key Cylinder use; Tamper (sabotage)
<b>RFID Technologies (Based on reader type)</b>	MIFARE® DESFire® EV1; Mifare Classic 1K
<b>RFID reading</b>	UID
<b>RFID reading range</b>	< 4 cm
<b>Communication interfaces</b>	Wireless software updates
<b>Offline and Online operation modes</b>	Codes and cards are synchronized to the lock so the lock can be used when hub is offline

**EL.ELINK.B**  
**EL.ELINK.B.L85**  
**EL.ELINK.B.R85**  
**EL.ELINK.B.L72**  
**EL.ELINK.B.R72**

### Outside



### Inside

