

# Remote reader vG-BLreader 2

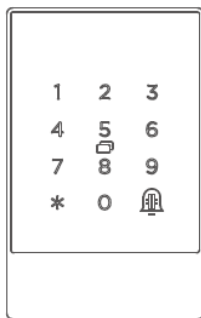
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*User manual*

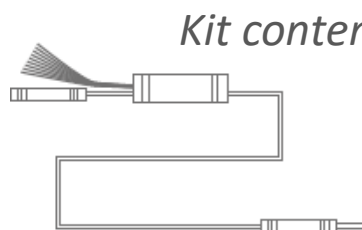


- Dimensions: 79 x 125 x 15.5 mm,
- Works for: PIN code, Mifare 13.56 MHz card, emergency key, TTlock, TThotel or TTrenting mobile application and fingerprint (optional)
- Material: aluminum, tempered glass,
- Reading range: 0-10 mm,
- Reading time: ~ 1.5s
- Internal memory for 20,000 users
- IP66 protection,
- Power supply 12V DC 500mA (not included)
- Relay for controlling the actuator (500mA) NC / NO,
- Working temperature: -20°C to + 70°C,
- Communication: Bluetooth 4.1





1 x remote reader vG-BLreader 2

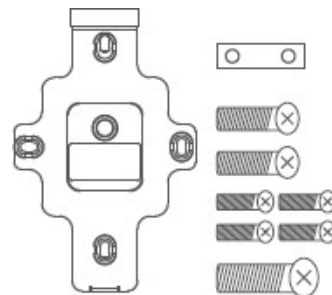


Kit content

1 x Wire

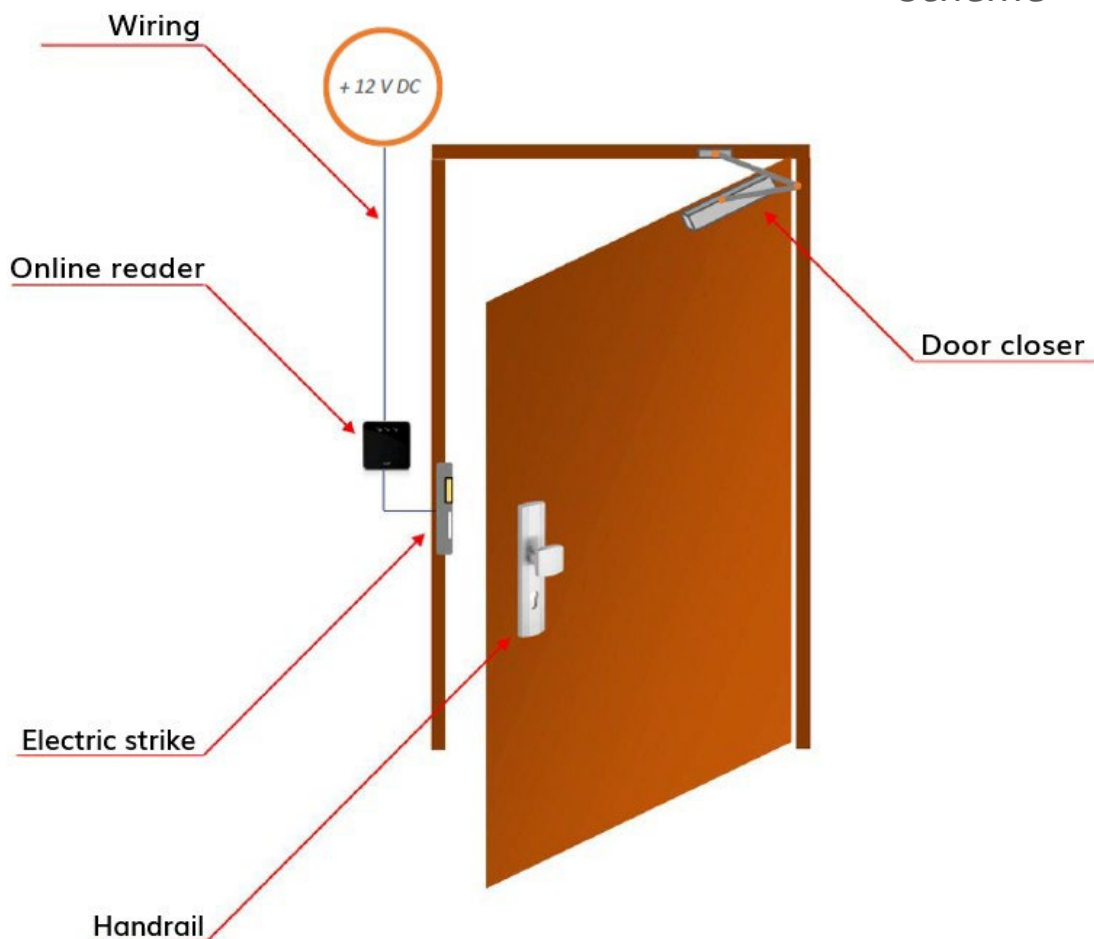


1 x Instruction



1 x Strike  
1 x Mounting plate  
Screws

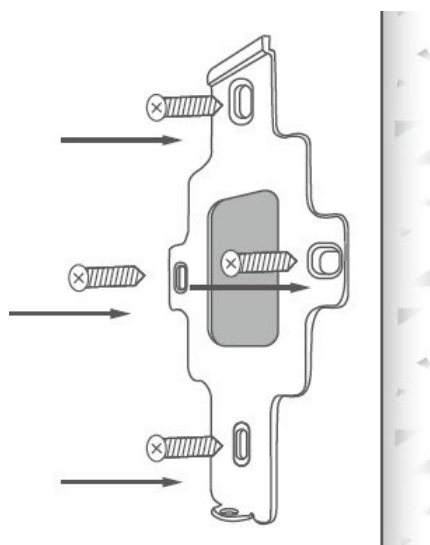
Scheme



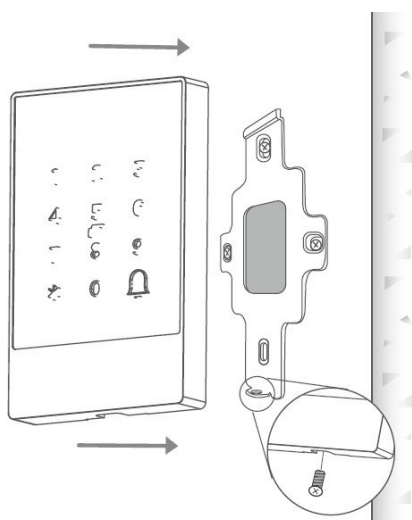
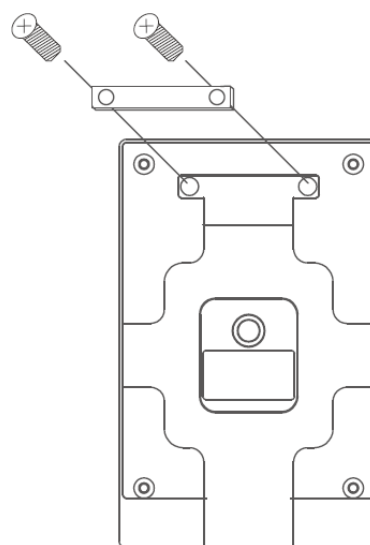
Drill a hole in the appropriate place to make room for connecting the cable to the power source.



Fix the mounting plate with 4 screws.

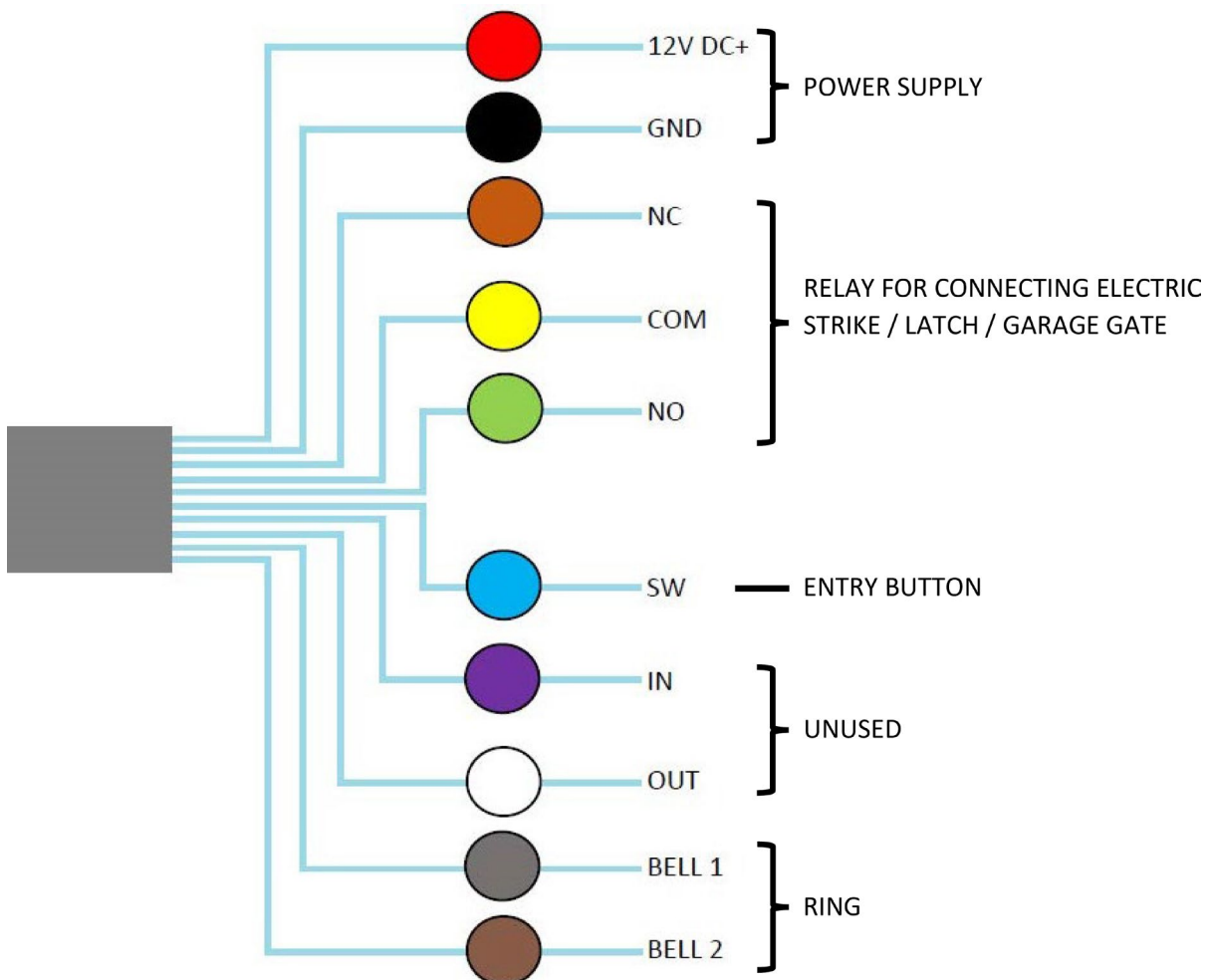
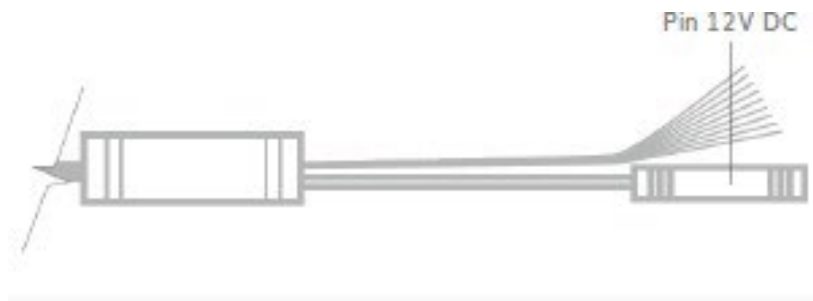


Attach the clip to the mounting plate with 2 screws.

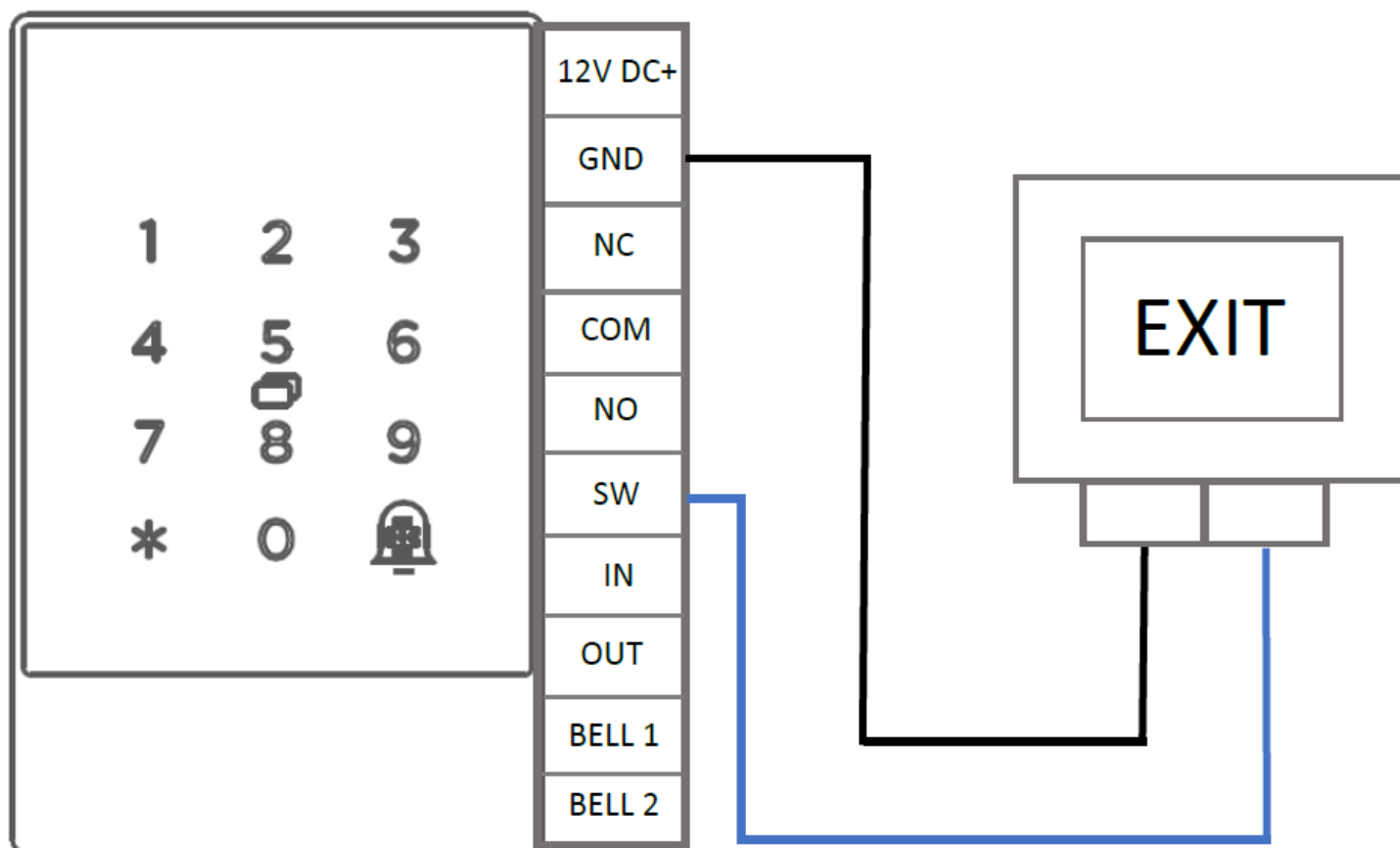


Install the reader on the hook and attach it to the mounting plate with the screw on the bottom.

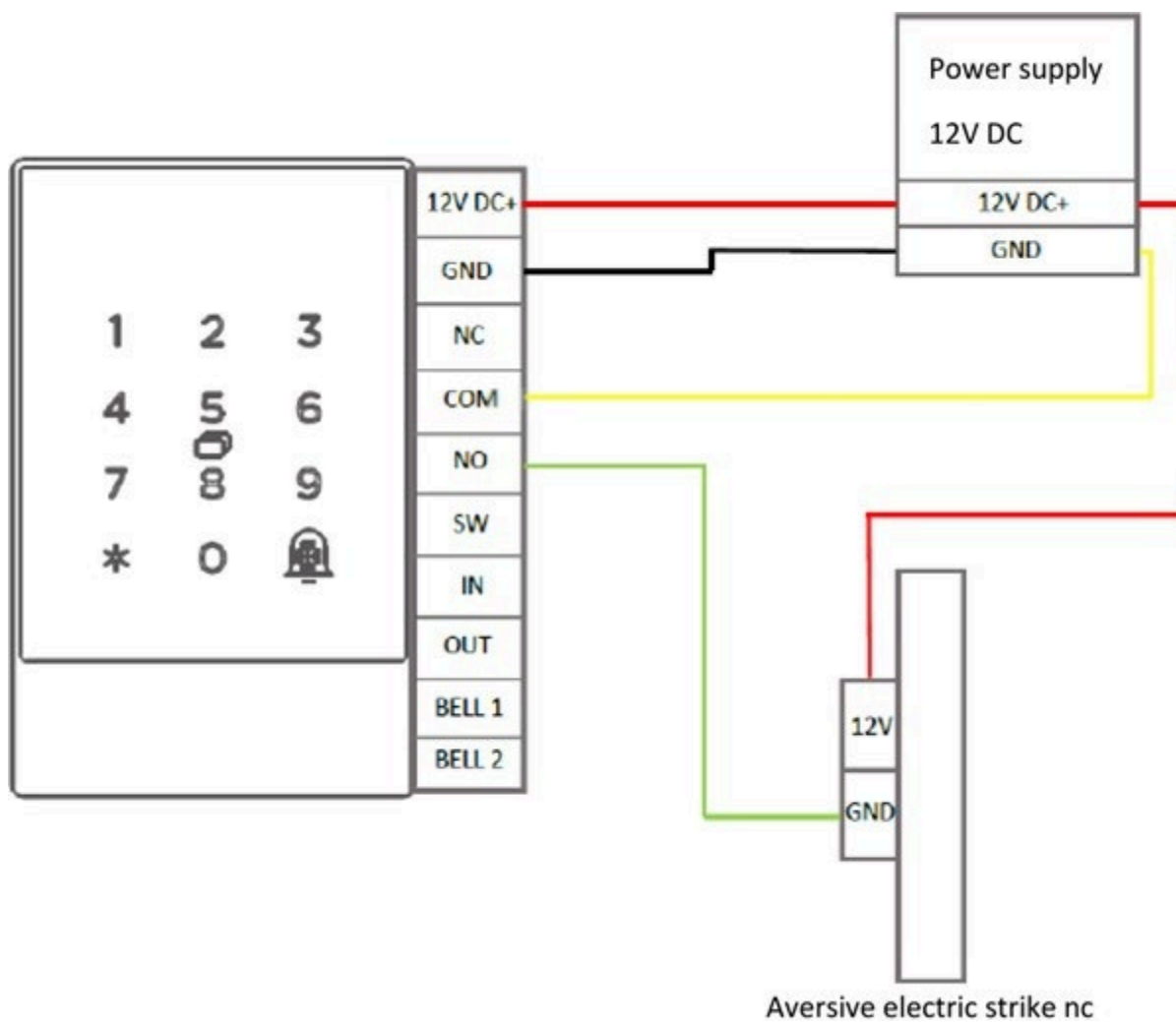
- +12V DC: Red
- GND : Black
- NC: Orange
- COM: Yellow
- NO: Green
- SW: Blue
- IN: Purple
- OUT: White
- BELL: Grey
- BELL: Brown



## Connection diagram for the exit button

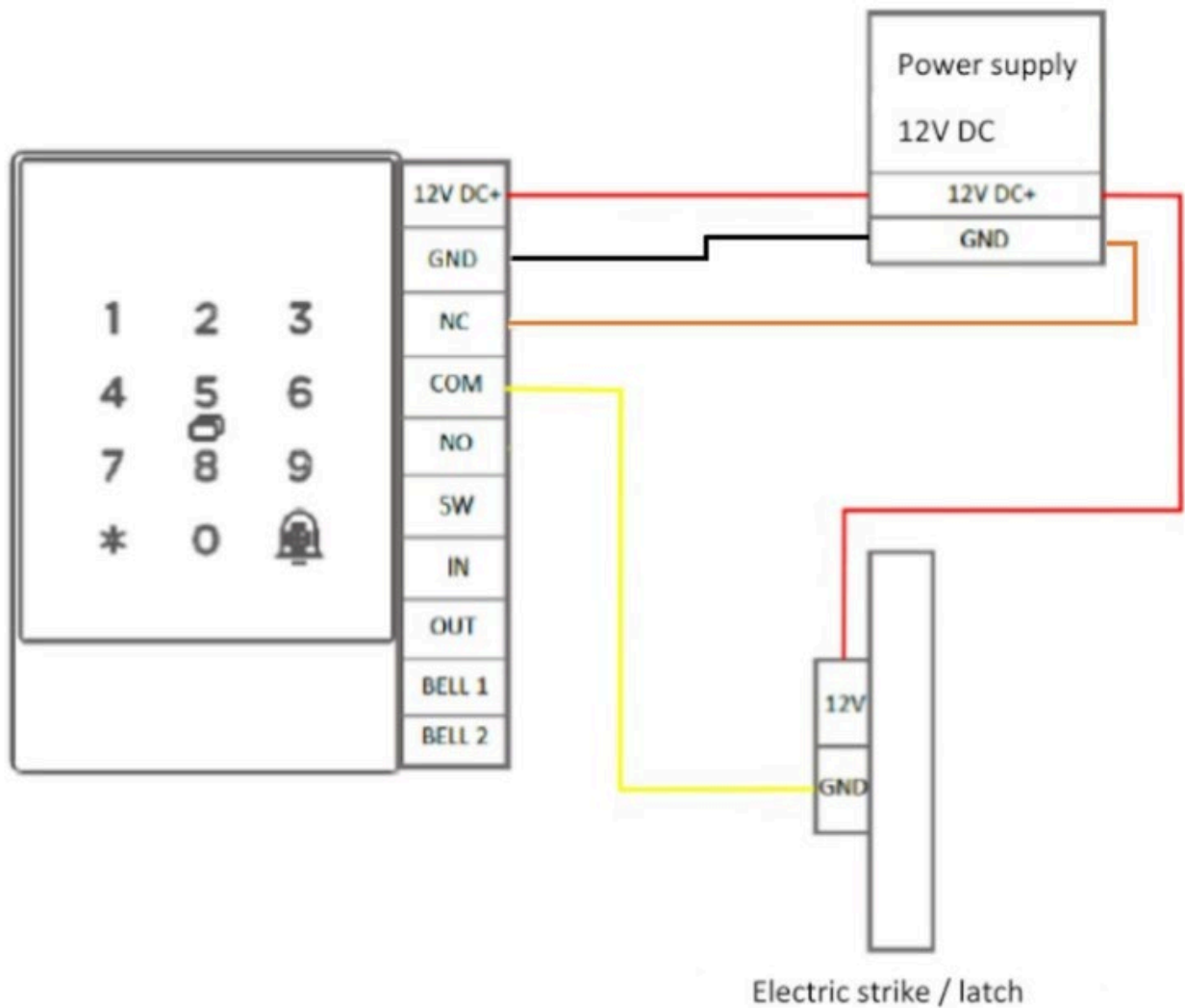


## Diagram of connection of the NC averse electric strike



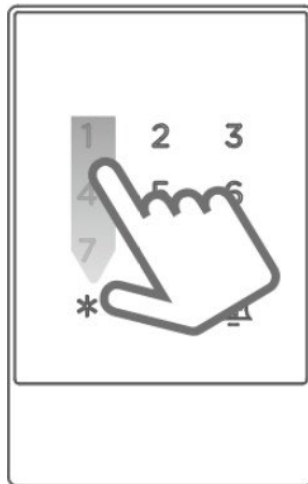


## Diagram of connection of the NO reverse electric strike

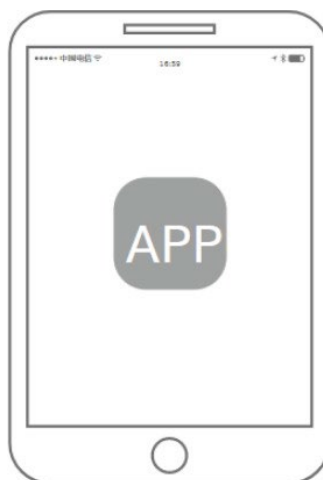


## Pairing the reader with the application

Touch a panel to highlight it and activate the lock.



Activate the TTlock application after the voice command "Add Bluetooth administrator".



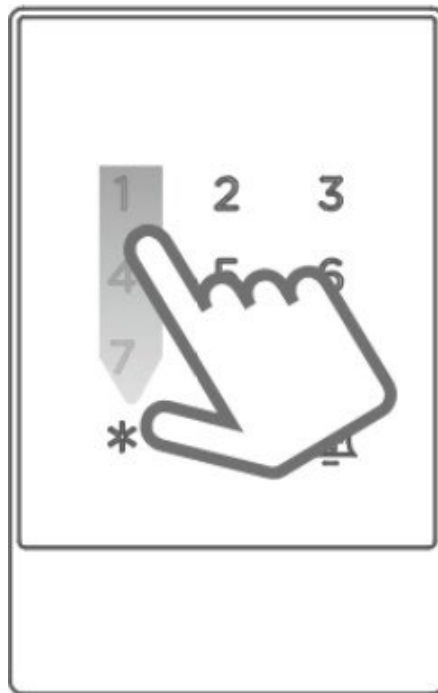
Click icon “≡” at the top left corner and select "Add lock", and "All locks".



To add a reader, first wake up the device by touching the keyboard. Thanks to this, the device will appear in the application and it will be possible to assign it to our account through the visible plus icon.



1. Turning on permanent backlight  
To turn on permanent backlight it is necessary to type in code \*49#administrator code#1#
2. Turning off permanent backlight  
To turn on permanent backlight it is necessary to type in code \*49#administrator code#0#



- WARRANTY FOR 24 MONTHS
- THE READER IS RESISTANT TO WEATHER CONDITIONS, IT IS USED FOR INTERNAL AND EXTERNAL USE
- CLEANING WITH A SLIGHTLY HUMID CLOTH, OR WITH A LIQUID FOR WINDOWS
- THE KEYBOARD MUST NOT BE EXPOSED TO MECHANICAL DAMAGES
- WHEN THE READER IS STRONGLY EXPOSED TO ADVERSE ATMOSPHERIC CONDITIONS, A SPECIAL PROTECTIVE CANOP MUST BE APPLIED
- USE 12V POWER SUPPLIES WITH AMPERAGE EQUAL TO OR GREATER THAN 500mA



***ul. Jana III Sobieskiego 80B  
62-030 Luboń, Polska***

***tel. 61 307 22 35***

***email: [biuro@wano.pl](mailto:biuro@wano.pl)***

***[www.wano.pl](http://www.wano.pl)***