

# Technology For Life

# LEELLEN

## Access Control Reader

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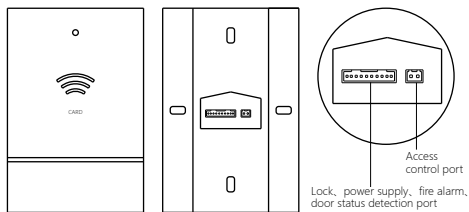


The product shall be subject to the actual equipment

## User's Manual V1.0

RPB06.ZC-SM.006

## I. Equipment Appearance View



## II. Wiring Instructions

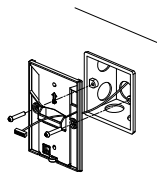
Access control reader		Digital access control	Door status	Exit button	Power supply	Fire alarm	Lock
10 cores socket	NO						black
	NC						white
	COM						grey
	+				purple		
	-				blue		
	FIRE					green	
	G					yellow	
	G		orange	orange			
Access control port	STATE		red				
	OPEN			brown			
Access control port	B	black					
	A	red					

【1】

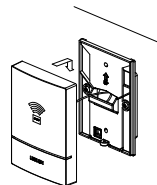
## III. Installation Diagram

### 1 Installation Way

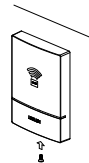
1.1 Fix the rear shell with the screw to the 86 box.



1.2 Fasten the front shell to the back of the rear shell.



1.3 Use the screws to tighten the front shell and rear shell, complete the installation.



【2】

## 2 Installation Precautions

- 2.1 Before installation, please read the product instructions, confirm the wiring mode, and ensure that the input voltage complies with the product requirements.
- 2.2 Please make sure the product is used within the range of the technical parameters; if not, this may cause damage to the product.
- 2.3 Non-professionals shall not take the product apart; otherwise, it may cause electric shock or damage to the product.
- 2.4 Do not install the equipment outdoors or in heavily -dusty places.
- 2.5 High voltage is dangerous! Non-professionals shall not open the housing.

## IV. Technical Specifications

Product name:	Access control reader
Rated working voltage:	12~24DC
Static working current:	38mA
Maximum working current:	90mA
Environment temperature:	-40°C~75
External dimension:	120*86*19.5mm
Degree of protection:	IP54

## V. Function

- 1 This device can receive the instruction sent by outdoor unit or digital access controller, so that the lock controlled by this device can be opened normally.
- 2 When receiving the swiping card information, the card data can be uploaded to the digital access controller so that the digital access controller can unlock the corresponding door.
- 3 This device has anti-dismantle, anti-removal detecting and alarm function.
- 4 When the effective card is recognized, the access control reader emits "beep" sound and then it emits a long "beep" sound; When the invalid card is recognized, the "beep" sound emitted by the access control reader is followed by two short bursts of "beep" sound
- 5 Users can use the IC card to unlock

## VI. Dial Switch

The equipment has three dialing switches, dial switch 1 is low, 3 is high, and the representative address information is shown in the following table.

3	2	1	Address
ON	ON	ON	1
ON	ON	OFF	2
ON	OFF	ON	3
ON	OFF	OFF	4
OFF	ON	ON	5
OFF	ON	OFF	6
OFF	OFF	ON	7
OFF	OFF	OFF	8

## VII. Restricted Substances

Part Name	Toxic and hazardous substances or elements					
	(Pb)	(Hg)	(Cd)	(Cr6+)	(PBB)	(PBDE)
Metal part	○	○	○	○	○	○
Plastic part	○	○	○	○	○	○
CRT display screen	X	○	○	○	○	○
LCD screen	○	○	○	○	○	○
Circuit board component*	X	○	○	○	○	○
Power cord/cable	X	○	○	○	○	○
Power/adaptor	X	○	○	○	○	○
Packaging	○	○	○	○	○	○
<p>This form was prepared in accordance with SJ/T 11364 *: </p> <p>O: It indicates that the contents of the hazardous substance in all homogeneous materials of the part are below the limit requirement specified in GB/T 26572</p> <p>X: It indicates that the contents of the hazardous substance in at least one of the homogeneous materials of the part exceed the limit requirement specified in GB/T26572</p> <p>*: Circuit board components include a printed circuit board and its components, such as resistors, capacitors, integrated circuits, etc.</p>						

\* FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.