

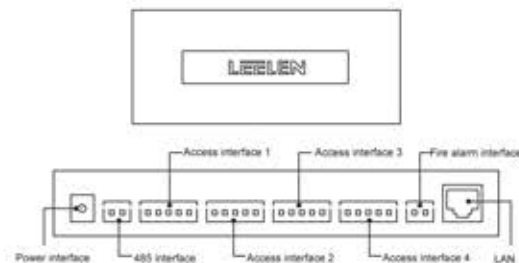


Digital Access Controller

User Operation Guide V1.1

I. External view of equipment

1 Front view and interface schematic of the product



II. System wiring diagram

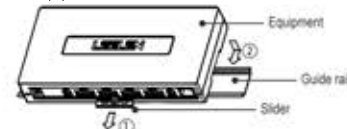
Digital Access Controller	Power	Card reader	Lock	Fire alarm interface	Outgoing button	Interchanger
Bent power cord	Black -					
	Red +					
2-core socket	Red 485A	Red+				
	Black 485B	Black-				
5-core socket	Black GND				Black GND	
	White KEY				White KEY	
	Brown NO		Brown NO			
	Red NC		Red NC			
	Green COM		Green COM			
2-core socket	Red FIRE			Red+		
	Black FIRE			Black-		
Network port	RJ45					RJ45

[1]

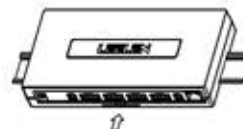
III. Installation diagram

1 Guide rail type installation mode

- Pull out the slider on the back of the equipment and attach the equipment to the rail rack of the machine box.

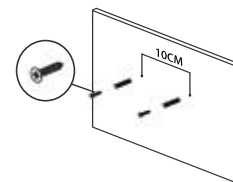


- Buckle the slider back to the equipment to complete the installation.



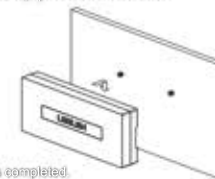
2 Installation mode with rubber plug screws

- Drill two screw holes spacing 10cm in a proper place, insert the rubber plug and lock the screws.



[2]

- Align the vacancy on the back of the equipment with the screw head and hang the equipment on the screws.



- The installation is completed.



3 Installation Precautions

- Before installation, you must read the product instructions, confirm the wiring mode, and confirm that the input voltage complies with the product requirements.
- Please use the product within the range of the technical parameters; if the power is used out of range, this may cause damage to the product.
- Non-professionals shall not open the housing or break down the product; otherwise, it may cause electric shock or damage to the product.
- Do not install the equipment in an outdoor or heavily -dusty place
- It is dangerous for high voltage! Non-professionals shall not open the housing!

[3]

IV. Technical Parameters

Default number:	1111-0017
Default IP address:	192.168.1.17
Operating Voltage:	12 ~ 24V DC
Maximum power consumption:	2 W
Maximum number of cards:	30 000
Operating temperature:	-40 °C ~ +75 °C
External dimension:	200mm×95mm×30mm
Installation mode:	External-hanging installation
Protection class:	IP30

V. Product introductions

- This product is a four-door access controller, which can support four-door access control and can be used in conjunction with the digital host and the card swiping equipment. At the same time, it has the elevator calling and control functions.
- When the incoming fire alarm signal is detected or when an emergency door normal-opening command is received from the property center, the digital access controller will open all locks controlled by the equipment until the signal or command is restored to the normal condition.
- When the property center or the owner swipes the card, the digital access controller will verify the validity of the card and unlocks the corresponding door lock, and also notifies the elevator control equipment of the elevator calling and the elevator authority release operation.
- All card swiping, unlocking and other access events will be uploaded to the management center for recording.
- Card data is stored in the digital access controller, supports a maximum of 30000 cards, and can be used off line.

[4]

VI. Restricted substances

Part Name	Toxic and hazardous substances or elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent nobelium (Cr6 +)	Polybrominated biphenyl (PBB)	Polybrominated diphenyl ether (PBDE)
Metal part	O	O	O	O	O	O
Plastic part	O	O	O	O	O	O
CRT display screen	X	O	O	O	O	O
LCD screen	O	O	O	O	O	O
Circuit board component *	X	O	O	O	O	O
Power cord/cable	X	O	O	O	O	O
Power/adapter	X	O	O	O	O	O
Packaging	O	O	O	O	O	O

This form was prepared in accordance with SJ/T 11364

- *: Circuit board components include a printed circuit board and its components, such as resistors, capacitors, integrated circuits, etc.
- 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;
- X: It indicates that the contents of the hazardous substance in at least one of the homogeneous materials of the part exceeds the limit requirement specified in GB/T 26572;

[5]

Technology For Life

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RP.K11.ZC-SM.002

The product shall be subject to the actual equipment

