

U-P001

Please read the manual carefully before using the Device

1.Features

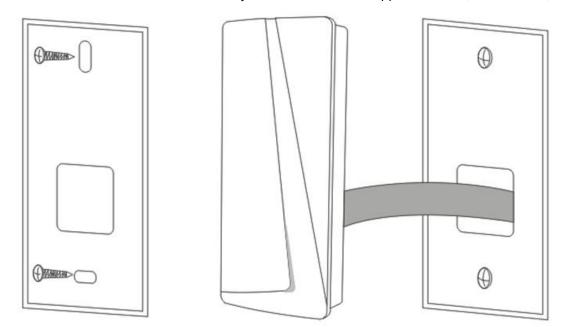
- > Metal shell, anti-vandal
- > Very low power consumption, standby current less than 30mA
- > WG 26 output
- > Fast Search speed : time between reading card and opening the door is less than 0.1S

2.Specifications

Operating Voltage	9-12V DC		
Card type	EM/Mifare		
Reading Distance	3-6 cm		
Quiescent Current	≤30mA		
Operating Temperature	-45℃~60℃		
Operating Humidity	10%- 90% RH		
Waterproof	Conforms to IP68		
Dimension	110*48*20 MM		

3.Installation

> Drill the holes on the wall according to the hole size of the back cover or install the cable box on the wall. And Fix the back cover firmly on the wall with the supplied screws. (Picture below)



> Thread the cable through the cable hole, connect the wire needed, wrap unused wire with insulating tape in case of short circuit

> Fix the front cover to the back cover with screw driver

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4.Wiring

	-			
Wire No.	Function	Color	Description	
1	LED	Blue	Connect controller LED	
2	Beeper	Yellow	Connect controller beeper	
3	D0	Green	WG output line D0	
4	D1	White	WG output line D1	
5	+12V	Red	Power supply +12V	
6	GND	Black	Power supply -12V	

5.Wiring Diagram

Pro	LED	Blue	LED	
Proximity RFID Card Reader	BEEPER	Yellow	BEEPI	ER Ag
RFI	D0	Green	D0	ess (
0 Car	D1	White	D1	Access Controller
d Rea	+12V	Red	+12\	/ oller
ader	GND	Black	GNE)

6.Packing List

Name	Model	Quantity	Remarks
RFID Reader	U-P001	1	
User manual	U-P001	1	
Rubber plug		2	Φ6mm×30 mm, used for fixing
Self tapping screws		2	Φ4mm×28 mm, used for fixing