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Network Proximity Reader

CP1-EM / CP1-MF

User Manual



Please read the manual carefully before installing this unit

1. Specification

Material	Plastic housing
Operating Voltage	12Vdc \pm 10%
Output	Wiegand 26
Card type	EM 125KHz/MiFare 13.56MHz (depending on model)
Reading Distance	3-6 cm
Communication Distance	100M
Idle Current	<30mA
Operating Temperature	-45°C ~ 60°C
Operating Humidity	10%- 90% RH
Waterproof	Conforms to IP68
Dimensions	82 x 42 x 15 mm

2. Installation

- Remove the back cover from the front.
- Use back cover to mark and drill two holes on the wall for fixing screws and one for the cable.
- Put two wall plugs into the fixing holes.
- Fix the back cover firmly on the wall with the two screws.
- Thread the cable through the cable hole, connect the wires needed, wrap unused wire with insulating tape isolated to prevent short circuit.
- Attach the keypad to the back cover.

3. Wiring

Wire No.	Function	Color	Description
1	LED	Blue	Connect with controller LED
2	Beeper	Yellow	Connect with 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

4. Wiring Diagram

