VOLTRONICS Access Control

Network Reader CP2-EM

RFID Reader

IP65 rated mini Wiegand network proximity reader. Compatible with our PC BASED BOARD,

FEATURES

- Very low power consumption
- Waterproof, conforms to IP65
- Easy to install
- Built in light display the working status



SPECIFICATIONS Material

Operating Voltage

Output

Card type

Reading Distance

Communication Distance

Weight

Operating Temperature

Operating Humidity

Waterproof

Dimensions

Plastic housing

DC 6-14V / Max.70mA

26bit/34bit Wiegand (default)

EM 125KHz

Up to 10CM, MF:Up to 5CM100M

50g

-20°C~65°C

10%-90% RH

Conforms to IP65

80 x 43x 16mm

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

>	LED	Blue	LED	
Aetal I	BEEPER	Yellow	BEEPER	Access
RFID (D0	Green	D0	
Metal RFID Card Reader	D1	White	D1	Controller
	+12V	Red	+12V	er
	GND	Black	GND	

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

EM 125KHz Proximity Readers



CP6-RX Anti-vandalnetwork reader EM, HID& Mifare



CP002EM-M

Network reader



CP1EM

Mini network reader



CP002EM

Network reader



CARDS 125K Proximity cards

MiFare 13.56MHz Proximity Readers



CP6-RX Anti-vandalnetwork reader EM, HID& Mifare



CP1MF Mini network reader



CP002MF

Network reader



CARDS 13.5M

Proximity cards



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