

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

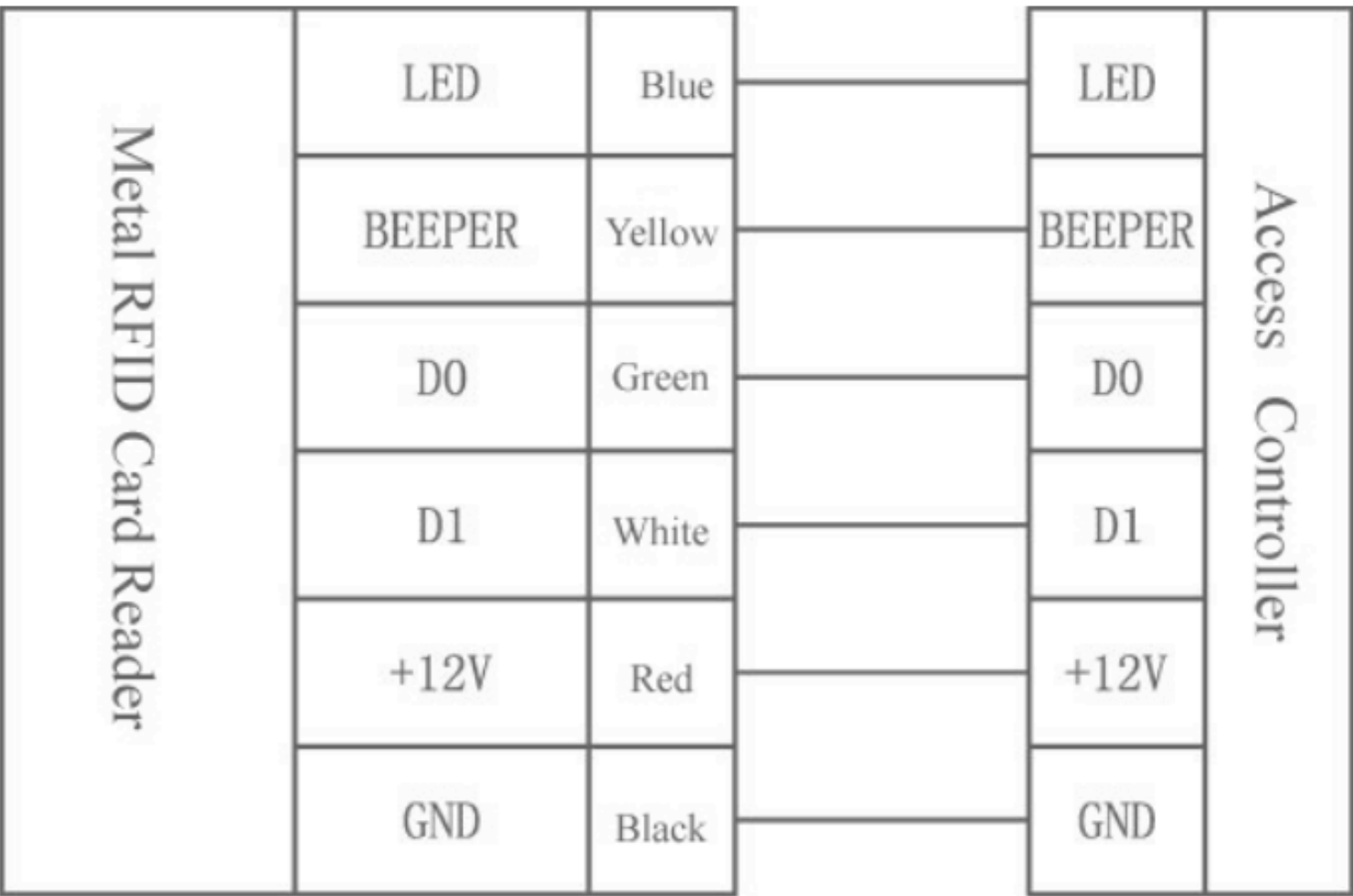
SPECIFICATIONS

Operating Voltage	Plastic housing
Output	DC 6-14V / Max.70mA
Card type	26bit/34bit Wiegand (default)
Reading Distance	EM 125KHz
Communication Distance	Up to 10CM, MF:Up to 5CM100M
Weight	50g
Operating Temperature	-20℃~65℃
Operating Humidity	10%- 90% RH
Waterproof	Conforms to IP65
Dimensions	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



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-vandal network 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-vandal network reader EM, HID& Mifare



CP1MF
Mini network reader



CP002MF
Network reader



CARDS 13.5M
Proximity cards