



- High sensitivity and reliable performance.
- Built-in transceiver antenna for maximum performance.
- Maximum effective distance from 40-100cm (depends on site condition and what types of the card using).
- Less than 100ms decoding time.
- Low power dissipation with single power supply.
- Built-in buzzer.
- Potted for environmental protection

Specification:

Operation Voltage	DC12v ~ 15V	Output Format	Wiegand 26 bits
Operation Current	2A	Operation Temperature	-10°C ~ 50°C
Operation Frequency	125 KHz	Operation Humidity	10% ~ 90% RH
Weight	1 KG	Dimension	92 x 81 x 20 mm
Reading Range	40 – 100 cm (depend on site condition & card to be use)		

Recommended Practices for Installations:

- Check the power input connection and make sure that they are connected properly.
- Use sufficient high-watt power.
- When external power is used, make sure sharing the power with controller or share the same GND.
- Advice use 4 cores standard alarm cable to connect the reader to controller(suggested use 0.22 square millimeters and the length should not exceed 30 meters).
- Make sure not to install the reader near to conductive surface, it may reduce the card reading range.
- Try to add the bracket or install reader to another place if still has reading problem.

Mid-Range Proximity Card



- 125 Khz carrier frequency
- Read Range : 60 - 100 cm
- Dimension : 86 x 54 x 1.8 mm
- Sales Code: MC-00MR-001-DD

Mid-Range Reader Bracket



- Mid-Rang Reader Holder
- Material : Acrylic plastic
- Sales Code: MR-00MR-H01