

MR1010 and MR1020 are advanced access control readers with 125kHz & 13.56MHz RFID technology, respectively. It's an ideal choice for high-security appliacations. They are attractively designed to withstand harsh environments - to operate outside (IP66) and to offer a high vandal proof resistance (IK10).

## **Features**

- IK10 (vandal-proof) and IP66 (waterproof and dust-proof)
- Metal casing
- Operating frequency: 125kHz & 13.56MHz
- Operating temperature: 40°C ~ 60°C
- Wiegand outputs 26 / 34bits
- Reading distance: 2 ~ 6cm

## **Specifications**

| Model                               | MR1010             | MR1020 |
|-------------------------------------|--------------------|--------|
| Operating Voltage                   | 9 - 24V DC         |        |
| Operating Current                   | ≤50mA              |        |
| Card Frequency                      | 125KHz & 13.56MHz  |        |
| Card Type                           | EM card, S50, S70  |        |
| Card Reading Distance               | 2 ~ 6cm            |        |
| Dimensions (W*H*D)                  | 105 * 49 * 21 (mm) |        |
| Wiegand Output                      | 26 / 34bits        |        |
| Weight of the Device                | 240g               |        |
| Weight of the Device with Packaging | 270g               |        |
| Protection Level                    | IK10 & IP66        |        |
| Operating Temperature               | - 40°C ~ 60°C      |        |
| Operating Humidity                  | 20% ~ 80%          |        |



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