



The MR1 Intelligent QR Code Reader is a cutting-edge access control solution designed for high-speed, high-accuracy recognition. This versatile device supports multiple formats, including EM cards, Mifare cards, and QR codes, making it an ideal choice for modern access control systems. MR1 QR Code Reader suitable for a wide range of access control scenarios, including offices, residential complexes, commercial buildings, and high-security areas. The multi-format compatibility allows for seamless integration into existing systems, while the high-speed recognition enhances user convenience.

## Key Features

- **Fast and Accurate:** Boasts fast QR code reading with a speed of under 1 second and a high recognition rate for efficient access.
- **3-in-1 Compatibility:** Supports EM cards, Mifare cards, and QR codes, offering flexibility in credential formats.
- **Universal Connectivity:** Compatible with all types of controllers via Wiegand 26/34 bits output and RS485 communication interface.
- **Wide QR Code Range:** Supports static and dynamic QR codes for a range of applications.
- **Reliable Performance:** Operates effectively in temperatures from -20°C to 60°C, making it suitable for various environments.

## Specification

<b>Decoding Support</b>	QR codes (static & dynamic)
<b>Operation Voltage</b>	12 VDC, 200mA
<b>QR Code Reading Speed</b>	Less than 1 second
<b>QR Code Reading Range</b>	1-15 cm
<b>Card Reading Range</b>	3-8 cm
<b>Communication Interface</b>	Wiegand 26/34 bits, RS485
<b>Card Types Supported</b>	EM (125 kHz) or Mifare (13.56 MHz)
<b>Operating Temperature</b>	-20°C to 60°C
<b>Color</b>	Black
<b>Dimension</b>	86 x 86 x 10 mm
<b>Housing Material</b>	PC identify panel with a durable tempered glass surface