

# QRM10

## USB QR Code Module



QRM10 is a high-performance QR code reader module developed independently by ZKTeco. The QR code module is small in size and can easily read code information from mobiles and printed materials. It can read all available codes with a built-in LED for auxiliary lighting, which has an automatic induction function to read during the day or night without significant impact. The product adopts the international leading intelligent graphic recognition system with strong recognition ability and fast recognition speed. As long as the QR code is presented at the acceptable reading angle and identification distance, the module could respond very quickly. QRM10 not only has all the functions of the reader, it can also flexibly integrate applications with various products without any accessories.

### Features

- High-speed reading: generally speaking, different factors would affect the performance of a QR code reader, such as contrasts, colors, and reflections commonly found using different LCD screens of mobile phones; QRM10 would not be affected and can identify QR codes quickly.
- High-performance reading ability: capable of identifying all general QR codes and bar codes both on mobiles and printed materials.
- Powerful processing chip: fast decoding speed and high precision identification.
- USB interface: plug and play, high speed of transmission.
- QRM10 not only has all the functions of the reader, it can also flexibly integrate applications with various products without any accessories.

### Specifications

General	Dimensions (L*W*H)	44 * 36 * 16 (mm)
	Dimensions of the Scanning Area	15.24 * 20.32 (mm)

## Specifications

Hardware Parameters	Working Voltage	USB 5V or 3.3V
	Working Current	200mA
	Quiescent Current	100mA
	Indicator Light	White Light
	Warning Type	Buzzer
	Camera	Single-lens camera
	ESD	Level 2
	EMI	Grade B
	Protection Level	IP55
Environmental Parameters	Working Temperature	10°C to 50°C
	Working Humidity	20% to 90%
	Storage Temperature	-40°C to 80°C
	Working Pressure	86kPa to 106kPa
Others	Supporting Codes	All codes, Partially open PDF417, Datamatrix, QR Code, Code49, Code 16K, MicroPDF417, Aztec and etc.

## Dimensions (mm)

