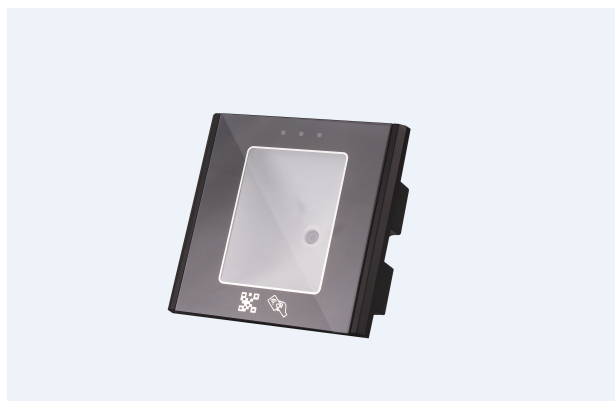# QR Code Reader

Manual

QR Code Access Card Reader is our new intelligent Access Card Reader, Fast reading speed, High recognition rate, Strong compatibility, can connect to any Wiegand input controller, widely used at Office access management, Tourism management, Community visitor access management, Administration Service Hall management, Gates access control, Visitors intelligent machines, Smart home; Upgrade old access control systems etc.

QR Code Reader Technical Parameter

Size（L*W*H）	86*86*42mm
Material	Case：PC Identify panel：tempered glass
Interface	Wiegand26/34, RS485, RS232, USB, TCP/IP optional
Decoding support	QR code、one dimensional code
Voltage	Support 4-15V Wide voltage input
Current	800mA
Reading directions	Camera centric slant 45°
Reading speed	<200ms
Reading range	0-20CM
Reading feature	Auto-induction, beep hint
Light source	With LED light source itself，anti-highlight interference
Decode Mode	Image decoding
Application environment	Temperature：-20~70°C Humidity：10%~90%
Operate system	Windows(xp 7 8 10)、Linux
Indicating status light	Red-Work, Green-Feedback, Light Green-Internet
Reading range	3-6CM
Reading card type	EM or Mifare card

Restore Factory Settings: Use sharp objects inserted into REST hole of QR code reader backside, release till the QR code reader automatically restart..
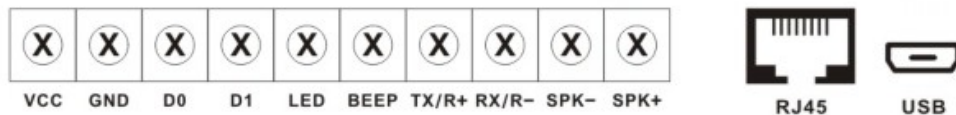

Features:

1.DC 12V 1000MA

2.EM card or Mifare Card for choose

3.Identify paper or screen QR Code

4.Support 26/34 weigand output to third party Access Control system
5. RS232, RS485,USB virtual keyboard, USB virtual Serial port, HTTP output, MQTT output optional

Identify QR code Size：20-100mm

Wire connection:

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VCC：DC12；
GND：GND；
D0:DATA0；
D1:DATA1；
LED:LED indicate；
BEEP:Sound ；

TX/R+:RS232+/RS485+；
RX/R-:RS232-/RS485-；

SPK-、SPK+：not defined；

RJ45：connect to network, PC software setting reader parameter； apply to HTTP mode
micro-USB ： For USB virtual keyboard and USB virtual serial port mode communication.

Note:
1: do not connect the power to the SPK+ and SPK- ports;
2:Wiegand output, QR code shall comply with the principle of combination of 1hexadecimal number 0~F, the QR code in accordance with this principle, controller can receive the card data; QR code not in accordance with this principle, the controller can not receive the card data;
3: Wiegand output, default QR code output is decimal number.