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

Voltage support	DC 5V~16V
Current	<=0.75W
Decoding support	QR coed, one dimensional code
Reading range	ID 1~10cm, IC 1~5cm
Reading card type	EM-ID, M1, 15693, 125KHz/ISO1443A/ISO1443B/ISO15693
Application environment	-10℃~60℃
Humidity	10%~90%
Interface	Wiegand26/34, RS485, RS232, USB

7pin Wire connection

Red	VCC +12V
Black	GND
Green	D0
White	D1
Blue	Wiegand26/34
Yellow	TX/4R-
Gray	RX/4R+

8pin Wire connection

Red	VCC +12V
Black	GND
Green	D0
White	D1
Blue	LED/BEEP
Yellow	Wiegand26/34
Black	None
Yellow	None

Terminal wiring

VCC	DC12V
GND	GND
D0	DATA0
D1	DATA1
LED	LED indicate
BEEP	Sound
TX/R+	RS232+/RS485+
TX/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.

Do not connect the power to the SPK+ and SPK- ports.

Wiegand output, Default QR coed output is decimal number.

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

Wiegand output, QR code shall comply with the principle of combination of hexadecimal number 0~F, the QR code in accordance with this principle, controller can receive the card data; QR code not in accordance with the principle, the controller can not receive the card data.