

RFID BASED ACCESS CONTROL SYSTEM

VV-RF110QR-T3 QR CODE SCANNER + RFID CARD READER



FEATURES

Dual identification mode access control with QR code scanner and ID card reader

Multiple card types and communication interface supported

Rugged vandal resistant enclosure

Outdoor application rated with IP66 ingress protection level



RFID Card



Vandal
Resistant



QR Code



IP66
Weather Proof

TECHNICAL SPECIFICATIONS:

WV-RF110QR-T3

Parameter	Specifications
Authentication Mode	QR Code Scanner + RFID card reader
Communication Interface	Default Wiegand 26/34 (optional RS232/RS485)
QR Code Format	Code128,code39,EAN-8,EAN-128,EAN-13,QR Code, ISBN-13,Data Matrix,PDF417,UPC-A
Decoding Mode	Image decoding
Card Type	Default RFID 125KHz Proximity cards (optional 13.56 MHz cards)
Reading Distance	0~10cm for QR Code 3~6cm for RFID Card
Audio & Visual Alert	Supports buzzer & LED
Detection Speed	100ms
Operating Temperature	-20degree to 60degree celsius
Protection Rating	IP66
Power Supply	DC 9-12V
Working Current	120mA
Dimension	120x45x15 mm
Certifications	CE, FCC, ROHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

Reader Interface

SN	Terminal	Color	Description	Remark
1	VCC	Red	12V DC power supply	Supply current requirement greater than 200 mA
2	485 +/From	Brown	485 + TXD (232)	Use 485 and 232 functions
3	485-	Blue	485- RXD (232)	
4	BUZ	Yellow	Buzzer control signal	Input, low active
5	LED	Orange	LED control signal	Input, low active
6	DATA0	Green	WIEGAND DATA 0	
7	DATA1	White	WIEGAND DATA 1	
8	GND	Black	Power supply ground	

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