QRT378 & QRT388

Standalone Access Control with Dynamic QR Code & RFID Recognition

QRT378   QRT388

QRT378 & QRT388 are standalone access control devices that support dynamic QR code, 13.56MHz RFID and password verification. There are 12 touch keyboards with backlight. By adopting high scanning camera and flashing light, the devices can reach fast scanning speed at high accuracy rate during day and night time.

The devices are equipped with metal frame and toughened glass faceplate. Related cases meet IP65 waterproof standard with anti-exposion feature. QRT378/QRT388 are not only standalone access control, but also can work as slave readers for access control system through Wiegand ports. These devices could be applied to a wide range of applications, like Apartments Management, Visitors Management, Hotel Management, Self-service Supermarkets, Elevator System, etc.

Features:

- Support both Barcode and Dynamic QR code
- Support 13.56Mhz RFID card, NFC and Password
- Reading Distance: QR ≥ 5CM, RFID Card ≥ 5CM
- W26/W34/W66, RS485 Communication
- IP65 Waterproof Case for outdoor use
- Backlight & Flushing Light for night use

Specificataion:

RFID Capacity	5000
Password Capacity	5000
Access Control Interface	Electric Lock, Door Sensor, Alarm, Exit Button
QR Code Standard	QR, Data Matrix, PDF417, GS1 Databar, Code 128/EAN128, UPC/EAN, Codabar, Code 39/Code 93
QR Code Types	Electronic QR Code, Printed QR Code, Dynamic QR Code
RFID Card	Ultralight, MF1(S50,S70), DESFire EV1, NTag, NFC,CPU, ISO/IEC 14443A
Operation Frequency	13.56 Mhz
Working Voltage	12V (No more than 200mA)
Scannning Angle	34°(Horizontal), 26°(Vertical)
Resolution	648×488
Reading Distance	RFID>5cm, QR 5.0-18.0cm (Depends on QR Code size , Light Intensity)
Speed	100ms (On average)
Communications	Wiegand (Default WG34), RS485
Working Temp	-20℃~+60℃
Working Humidity	20% ~ 80%
Dimension	QRT378:138*58*22.67mm QRT388:120*80*22.67mm

Ports Description:

Controller Mode		Reader Mode		485 Ports	
Red	DC 12V	Red	DC 12V	Red	DC 12V
Black	GND	Black	GND	Black	GND
Yellow	NC	Green	WD0	Purple	485A
Pink	COM	White	WD1	Brown	485B
Blue	NO	Gray	Beep		
Gray	BUT	Light Blue	LED		
Light Blue	MAG				

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