QR700 & QR800

Dynamic QR Code & RFID Reader
For Access Control System

QR700   QR800

QR700 & QR800 are dynamic QR code & RFID readers for access control system, with touch keyboards and dual compensation lights. The readers adopt advanced technology, reaching fast scanning speed at high accuracy rate under both day & night environment. They are compatible with any access control panel that supports wiegand input. By default, they support reading 13.56Mhz proximity card, NFC, QR code and password.

The QR readers are equipped with metal frame and toughened glass faceplate. Related case meets IP65 waterproof standard with anti-exposion feature. These readers could be applied to wide 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 and NFC
- Reading Distance: QR ≥ 10 CM, RFID Card ≥ 3CM
- W26/W34/W66, RS485
- IP65 Waterproof Case, suitable for outdoor installation

Specificataion:

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 (Both Static and Dynamic QR), Printed 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>3cm, QR >10cm (Depends on QR Code size , Light Intensity)
Speed	100ms (On average)
Communications	Wiegand (Default WG34), RS485 (Only compatible with ZK Access Control System by now)
Working Temp	-20℃~+60℃
Working Humidity	20% ~ 80%
Dimension	QR700:138*58*22.67mm QR800:120*80*22.67mm
Ports Description	Red(DC12V), Black(GND), White(WD1), Green(WD0), Purple(Beep), Gray(LED), Blue(485+), Orange(485-), Yellow(NC)