

ENTRYPASS QR CODE SERIES

Entrypass QR Code Reader and Module

Features

- Entrypass QR series consists of QR code reader and module that enables transformation of user experience in the access control and visitor management environment with more convenience, speed and security.
- Read full 56 bits UID, Application & Files Content of DesFire EV1 / EV2 card and Support QR code.
- Support on site Reader Configuration Card to change certain parameters.
- Support 3DES & AES encrypted communication between the reader and card.
- Tamper protection



All weatherproof design with IP65.



Universal back plate allows the reader to be installed in different size of gang box.



All input and output signals are protected against static charges.

12V

All inputs are 12V DC protected.



Non-drop bottom screw made servicing handier.



Reverse power protection.

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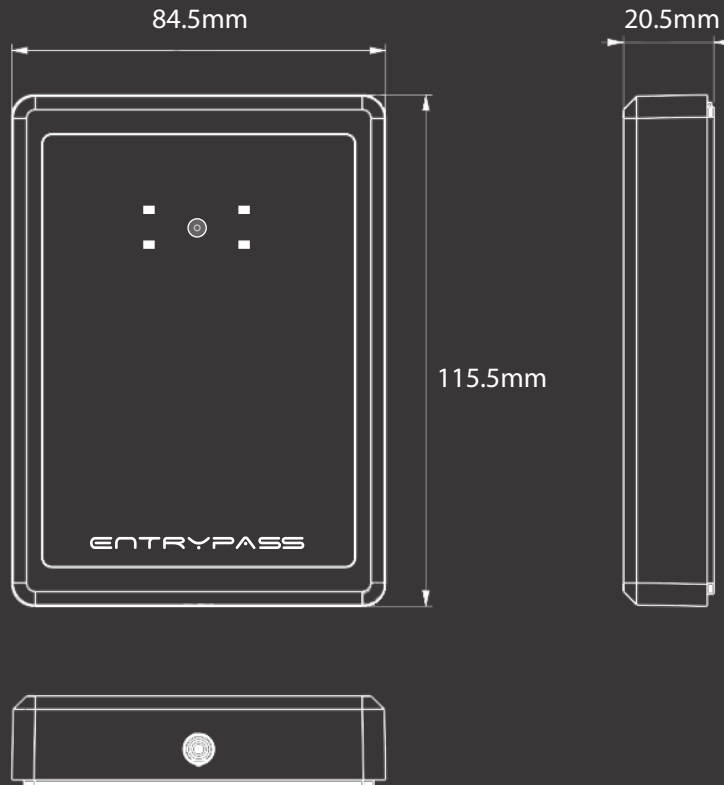
Technical Specification

Model	EP.QR3001M (Module only) EP.QR3001M.WIE	EP.QR3002R EP.QR3002R.WIE	EP.QR3003MDBR EP.QR3003MDBR.WIE	EP.QR3004MDR
Dimension	88mm*75mm*17.5mm	115.5mm*84.5mm*20.5mm		
Weight	50g	210g		
Communication Interface RS-485 (OSDP) <small>*Read only Entrypass QRCode through secured channel</small>	EP.QR3001M	EP.QR3002R	EP.QR3003MDBR	EP.QR3004MDR
Baud Rate	9600 (Default)			
BLE Ready	N/A	Yes	Yes	N/A
Reading Technologies	QR code only	QR code	QR Code, BLE, NFC Card Supported (Mifare & DesFire EV1 & EV2)	QR Code, Card Supported (Mifare & DesFire EV1 & EV2)
Read Range	QR: 4-10 cm	QR: 4-10 cm RFID (13.56Mhz): 1-4cm		
Card Technology	N/A	ISO 14443A CSN Mifare CSN / Sector Desfire (EV1, EV2) CSN / Content		
Input Voltage	12VDC			
Operating Current	250mA (max)			
IP Rating	IP65			
Resolution	640*480 CMOS			
Scanning Angel	+/- 70°for left & right, +/- 60°for front & back			
Minimum Resolution	6.6 mil			
Standard	Bar code	EAN-8, EAN-13, EAN-13 2 add-on, EAN-13 5 add-on, ISBN, UPC-A, UPC-E, Code 39, Code 39FULL ASCII, Code 93, Code 32, Code 128, Bar Code, Interleaved 2 of 5.		
	QR code	PDF417, Data Matrix, QR-code		
Operating Voltage	9 - 24VDC			
Operating Temperature	-20°C to 55°C			
Operating Humidity	10% - 90%			
Case material	PC+ABS			
Standard color	Black			

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Dimension



Ordering Information

EP.QR3001M	Entrypass QR Reader Module
EP.QR3001M.WIE	Entrypass QR Reader Module with Wiegand Protocol
EP.QR3002R	Entrypass QR Reader
EP.QR3002R.WIE	Entrypass QR Reader with Wiegand Protocol
EP.QR3003MDBR	Entrypass QR Reader that support Mifare classic, Desfire EV1/EV2 & Bluetooth enabled
EP.QR3003MDBR.WIE	Entrypass QR Reader that support mifare classic, Desfire Ev1/Ev2 & bluetooth enabled with Wiegand Protocol
EP.QR3004MDR	Entrypass QR Reader that support Mifare classic & Desfire EV1/EV2



www.entrypass.net

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