

# 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.



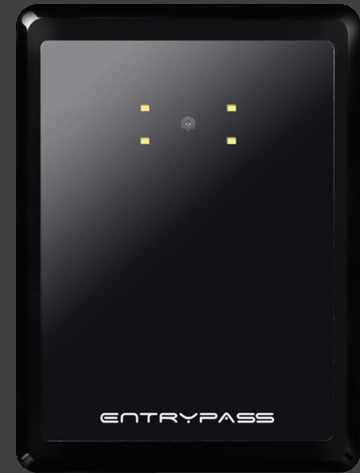
Non-drop bottom screw made servicing handier.



Reverse power protection.

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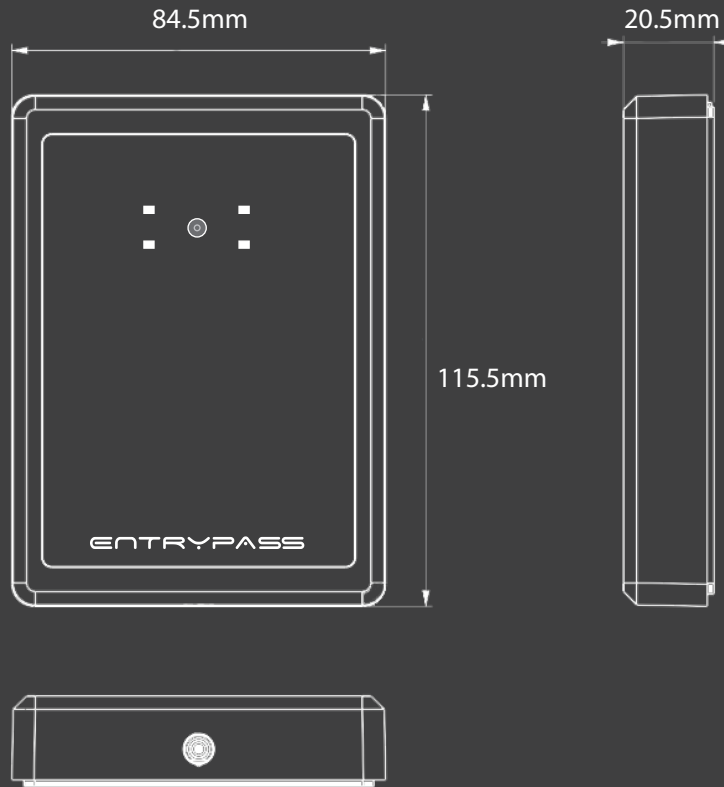
## Technical Specification

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 & BLE	QR Code, BLE , 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			

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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](http://www.entrypass.net)

### Malaysia

No. 40, Jalan TPP 1/10, Taman Industri Puchong,  
Batu 12 Jalan Puchong, 47160 Puchong  
Selangor Darul Ehsan, Malaysia.  
Tel : +603 8068 1929  
Fax : +603 8062 6937  
Email : [info@entrypass.net](mailto:info@entrypass.net)

### Singapore

No. 1, UBI View, #03-03, Focus ONE Building,  
Singapore 408555.  
Tel : +65- 6841 7242  
Fax : +65- 6841 3937  
Email : [info@entrypass.net](mailto:info@entrypass.net)

### Indonesia

PT Brikom Entripas Indonesia  
Jl. Griya Utama, Komplek Puri Mutiara Blok BF No. 17,  
RT.1/RW.20, Sunter Agung, Tj. Priok, Kota Jkt Utara,  
Daerah Khusus Ibukota Jakarta 14350.  
Tel : +62 21 2937 6098  
Email : [info@entrypass.net](mailto:info@entrypass.net)