AR888ULS

SOYAL QR Code Reader

GOOD
QUALITY & INNOVATION

EXPERT
KNOWLEDGE & EXPERIENCE

EXCELLENCE
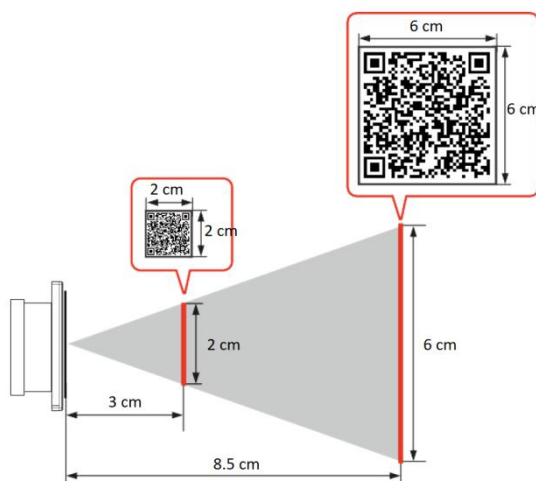SUPPORT & SERVICE

SPECIFICATION

AR888ULS - SOYAL QR Code Reader

Technical Parameters

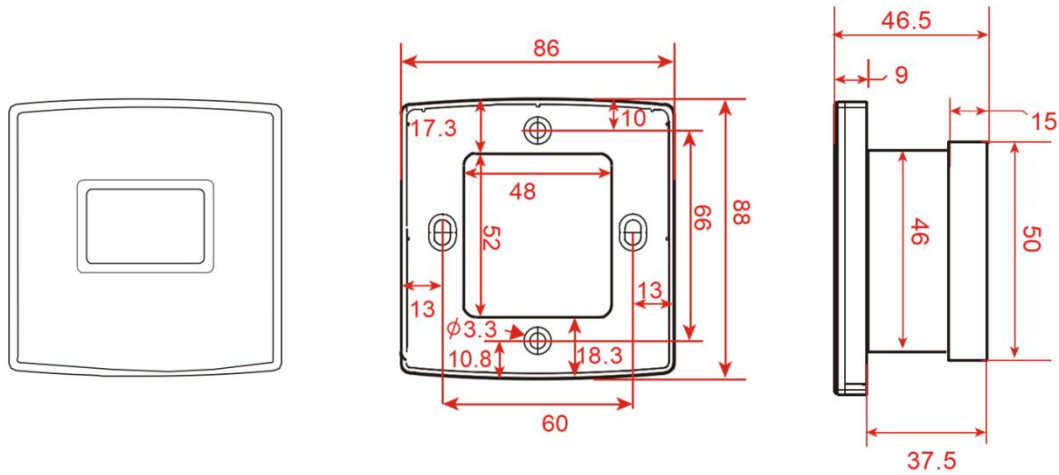|	
Communication interface	WG 26/ 34 / QR Code
Output interface	Wiegand, RS485
User capacity	No
Supported frequency	Dual Band 125kHz & 13.56Mhz (EM & Mifare, DESFire)
QR reading distance	5 - 10cm (adjust according to QR code size)
EM reading distance	5 - 15cm
Mifare, DESFire	2 - 5cm
Relay Output	No
Relay Input	No
Scan rate	60 fps
Indicator	Dual-Color LED frame indicator -Green blinking (Standby Mode) -Green Static (Valid Access) -Red Static (Invalid Access)
Buzzer	Yes
Power voltage consumption	12VDC; <1W
Operating Temperature	-20°C to 65°C
Operating humidity	20% - 90% (Non Condensing)
Dimension	88mm(H) x 86mm(W) x (9mm(D)+37.5mm(D))
Housing	-IP65 Weather proof (Surface) -Tempered Glass Panel+ABS (Fire-proof level: 94V0)
Color	Bright black

Scanning Distance and Supported QR Format

The standard firmware supports QR Code format as below and other QR Code format can be supported by customized firmware.
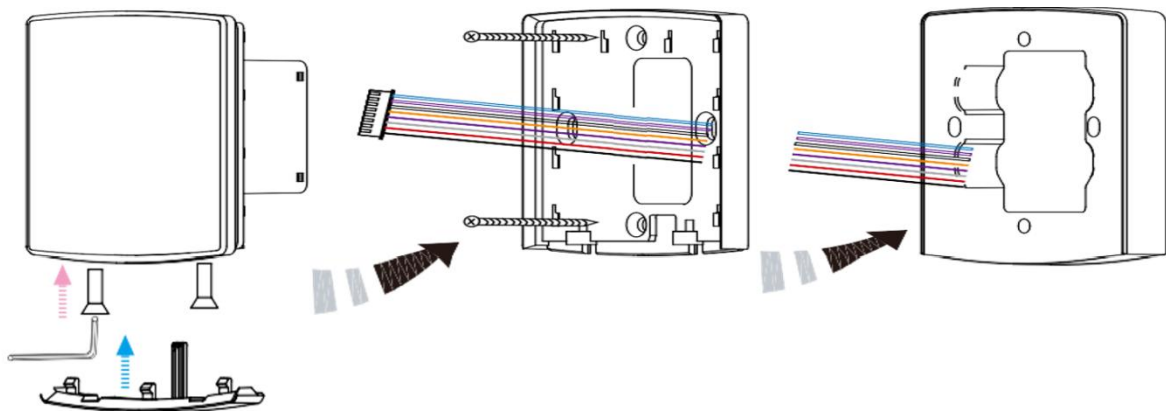- QRCo08A12345678
- QRCo10A1234567890
- QRCo14A12345678901234
- QRCo55W1234556789
- QRCo08H33CDAB88

Type of Bar Code	Density	Min. distance	Max. distance
Code 39	0.125 mm (5 mils)	4.0 cm	9.0 cm
	0.375 mm (15 mils)	4.0 cm	25.0 cm
UPC/EAN	0.375 mm (15 mils)	4.0 cm	25.0 cm
Code93	0.254 mm (10 mils)	4.0 cm	21.0 cm

Dimension

Installation

*Product performances is based on testing in a controlled environment. Your result may vary due to several external and environment factors.

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