QR CODE READER

KQR350

A flush-mounted QR code reader for access control, with card reading in the same device. It comes in versions with Ethernet, RS485, RS232, TTL or Wiegand output, and the Ethernet version adds a relay. Reading is fast and precise, setup tools make commissioning simple, and the housing is waterproof.

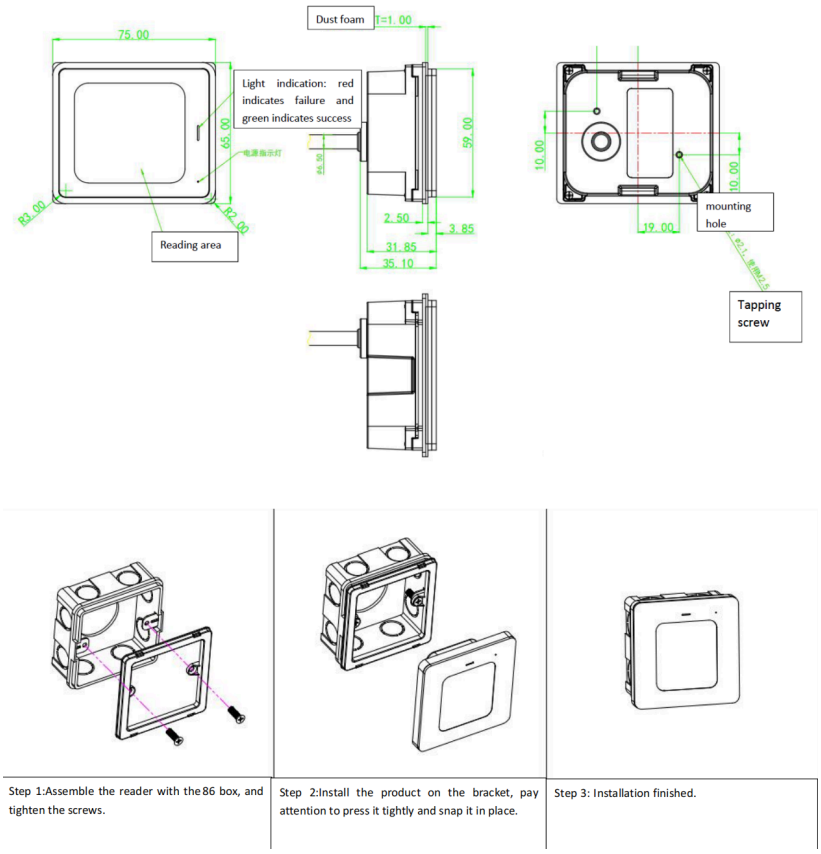


0.1	88 × 88	5	−20...+70
s reading speed	mm front	output versions	°C operating

SPECIFICATIONS

Dimensions	88.38 × 88.38 × 35.10 mm
Reading window	56 × 51 mm
Mounting	Flush, on a standard 86 wall box
Housing	Waterproof
Codes	QR, PDF417, CODE39, CODE93, CODE128, ISBN10, ITF, EAN13, DataBar, Aztec
Code media	Phone screens and paper
Code reading	0.1 s average, continuous; depth of field 0–62.4 mm for a 15 mil QR code
Field of view	86.2° Ethernet version, 73.5° other versions
Image sensor	300,000-pixel CMOS, 640 × 480
Outputs	Ethernet with relay, or RS485, RS232, TTL or Wiegand, by version
Indication	Red, green and white lights, buzzer
Power	Ethernet version 12–24 V DC, 1.1 W; other versions 5–15 V DC, 0.8 W
ESD protection	±8 kV air, ±4 kV contact
Operating temperature	−20 °C to +70 °C
Storage temperature	−40 °C to +80 °C
Humidity	5–95 %, non-condensing
Ambient light	Up to 80,000 lux, no direct sunlight

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Specifications may change without notice. Please confirm before ordering.



Dimensions, and installation on a standard 86 wall box in three steps. All dimensions in millimetres.

FEATURES

- Code scanning and card reading in one device
- Reads in 0.1 s, also continuously
- Reads codes from phone screens and from paper
- Green light for success, red for failure
- Setup tools for quick commissioning
- Waterproof housing

INTEGRATION

Ethernet version	HTTP POST or TCP/IP to your server; the server replies whether to open, and the relay opens the gate
Serial versions	RS485, RS232, TTL or Wiegand to an access controller
Documentation	Network protocol documentation on request