

ST902-MEK

ST902MEK is a high-security RFID reader that supports 125KHz and 13.56MHz cards. This device features tamper-proof alarm functionality and offers two communication modes: Wiegand-only or Wiegand & RS485. The RS485 communication protocol supports ZK-RS485, making it compatible with ZKTeco access control standalone devices and controllers. In addition, Wiegand communication protocols enable integration with third-party access control devices.

Available in six models, each reader offers distinct features, including optional physical keypads and flexible authentication methods. All models support ID cards at 125kHz and IC cards at 13.56MHz, with a verification speed under 0.3 seconds and a recognition distance of up to 4cm. They also feature a tamper switch, indicators, and an audio buzzer.

The ST902M installation is compatible with:

- Mullion mount
- Flat surface mount

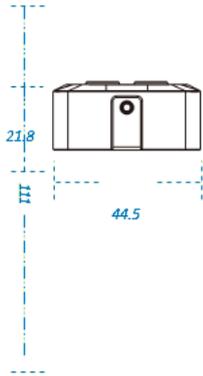
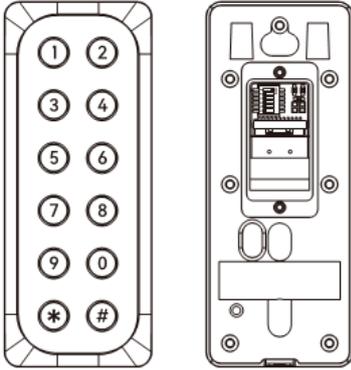
Features

- Support multi-frequency 125kHz ID card and 13.56MHz IC card, including DESFire EV1 / EV2 / EV3 and NTAG.
- Two communication options: Wiegand only or Wiegand + RS485.
- Tamper detection and alarm.
- Multiple authentication methods: card or card with PIN code.
- Achieved IP65 protection rating with dustproof and waterproof.

Specifications

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|---------------------------|---|
| Model | KR902 |
| Hardware | Physical Keypad: 12keys RFID Module: ID & IC Tamper Switch: Support |
| Authentication Method | Card / Password |
| Card Type | ID Card@125kHz & IC Card@13.56MHz (Standard) |
| Verification Speed | <0.3s @ Card |
| Recognition Distance | <4cm @ Card |
| Communication | Wiegand output only (W34 / 66) Or RS485 (ZK-RS485) & Wiegand output (W34 / 66) Note: Support Wiegand format switching (Default: W34) |
| Visual Indicator | LED Indicators Power On:Blue = Standby Status: Green = Verification successful Red = Verification failed |
| Audio Indicator | Buzzer |
| Tamper Switch | Support |
| Operating Environment | Indoor / Outdoor |
| Power Supply | 9V~12V DC |
| Operating Temperature | -20°C to 60°C |
| Operating Humidity | 10% - 90% RH (Non-condensing) |
| Dimensions (L*W*H) | 111*44.5*21.8mm |
| Gross Weight | 0.16Kg |
| Net Weight | 0.13Kg |
| Installation | Compatible with mullion mount or any flat surface mounting |
| Housing Material | ABS Plastic |
| Ingress Protection Rating | IP65 (water & dust proof) |
| Certifications | ISO9001, ISO14001, CE, FCC, RoHS |
| Factory ID | AC03-KR92H-01 |

Dimensions(mm)



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