

# ST902-MEK

ST902-MEK is a high-security RFID reader that supports 125KHz and 13.56MHz cards. This device features tamper-proof alarm functionality and offers one communication mode: Wiegand. Wiegand communication protocol enables integration with third-party access control devices.


The ST902-MEK 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.
- Communication: Wiegand26/34/66
- Tamper detection and alarm.
- Multiple authentication methods: card or card with PIN code.
- Achieved IP65 protection rating with dustproof and waterproof.

## Specifications

Model	ST902-MEK
ST902-MEK	 A black physical keypad with 12 keys arranged in a 4x3 grid. The keys are numbered 1 through 0, with * and # keys at the bottom. The brand name 'DEFENDAS' is visible at the bottom of the keypad.
Hardware	Physical Keypad: 12keys RFID Module: ID & IC Tamper Switch: Support
Authentication Method	Card / Password
Card Type	ID Card@125kHz & ICard@13.56MHz (Standard)

Verification Speed	<0.3s @ Card
Recognition Distance	<4cm @ Card
Communication	Wiegand26/34/66
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	-4°F to 140°F (-20°C to 60°C)
Operating Humidity	10% - 90% RH (Non-condensing)
Dimensions (L*W*H)	4.37"*1.75"*0.86"
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, FCC, RoHS



