eSSL®
Security at Fingertips



MA-46E

Technical Specifications:

User Capacity: Hardware User: 10000 | APP User: 50

- Common Card/PIN User: 9988
- Common Fingerprint User: 500
- Visitor User: 10
- Panic User: 2

PIN Length: 4~6 digits

Operating Voltage: 12~18V DC

- Idle Current: ≤ 60mA
- Active Current: ≤ 150mA

Proximity Card Reader: EM

- Radio Technology: 125KHz

Wiring Connections: Relay output, exit button, alarm, door contact, Wiegand input/output

Relay: One (NO, NC, Common)

- Adjustable Relay Output Time : 0~99 Seconds (5 seconds default)
- Lock Output Load: 2 Amp Maximum

Technical Parameters

- Power Supply: 3 x AA alkaline batteries
- Static Current: ≤20μA
- Dynamic Current: ≤200mA
- Working Temperature: -15 ～ +55℃

- Working Humidity: 20 ~ 95%RH
- Alert Voltage: 3.7±0.2V
- Fingerprint/Password Capacity: 100
- Door Thickness: ≥ 11.00mm
- Power Source : 3 AA Alkaline battery

Wiegand Interface

EM card version: Wiegand 26~44 bits input & output
(Factory default: Wiegand 26bits)
PIN Output: 4 bits, 8bits (ASCII),10 digits Virtual Number(Factory default:4bits)

Environment:

- Operating Temperature: 40°C ~ 60°C
- Operating Humidity: 0%RH ~ 98%RH

Physical: Zinc-Alloy

- Color: Sliver & Black
- Dimensions: L148 x W43.5 x H22 (mm)

Features:

- Touch keypad, with OLED display
- WI-FI
- Waterproof IP66
- Metal housing, anti-vandal
- Card type: EM Card
- Add / Delete users by APP
- Can set Time Restriction for users
- Temporary Password (One-time Or Period Code)
- Support checking Opening Record
- Multiple Access Modes: Smartphone, Card, PIN
- Doorbell Call Notice

MA 46E Features (via Tuya -SmartLife App)

- Devices can be seamlessly added to the Tuya (SmartLife) mobile app.
- User enrollment and deletion can be initiated directly through the app.
- OTP (One-Time Password) can be generated via the mobile app for secure access.
- Access logs can be monitored in real-time on the app.
- Remote unlocking is possible via mobile app.
- Doorbell notifications are received instantly through the app.

Disclaimer : Brief specifications are mentioned here. Specifications may change without prior notice. Customers are advised to check with us before purchase. Actual product may differ slightly to that depicted for ongoing product development.
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