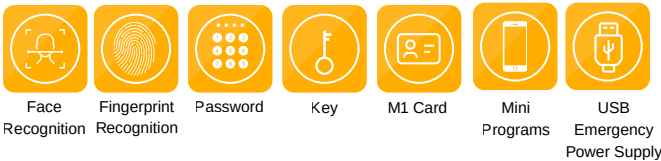


Q-M1 PRO-BLACK

CE 3 Years Warranty

DIGITAL SMART DOOR LOCK MULTIPLE ENTRY METHOD

OPENING MODE



PRODUCT DESCRIPTION

The Q-M1 PRO-BLACK is an advanced smart door lock equipped with Automatic Smart Facial Recognition for seamless access control. Featuring a sleek zinc alloy design and a large 3.5-inch TFT touch screen, this lock combines cutting-edge technology with a user-friendly interface to deliver a secure, modern home access solution. Its multi-factor authentication options, including facial recognition, fingerprint, password, M1 card, and emergency USB power supply, ensure maximum security and flexibility. Additionally, the device is enhanced with a visible peephole and a drilling prevention cylinder for added safety.

PRODUCT ADVANTAGES

Multi-Authentication Access Methods: Supports facial recognition, fingerprint, password, M1 card, and physical key for versatile and secure access.

User-Friendly Design: Features a 3.5-inch TFT touch screen for intuitive operation and clear visuals.

High Security: Equipped with drilling prevention cylinder and multiple circuit protections to resist tampering and ensure reliability.

FAR (False Acceptance Rate): $\leq 0.0001\%$ and **FRR (False Rejection Rate):** $\leq 0.01\%$ for precision.

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PRODUCT ADVANTAGES

Durable Build: Constructed with zinc alloy for robust performance in demanding environments.

Human Body Induction: Automatically detects and activates for a seamless user experience.

Emergency Backup: Includes a USB emergency power supply to maintain functionality during power outages.

Large Capacity: Stores up to 100 face templates, 100 fingerprints, and multiple passwords for scalability.

Enhanced Visual Security: Infrared and color camera with a visible peephole for enhanced monitoring.

Fast and Efficient: Unlocks in less than 0.5 seconds with a recognition distance of 30-80 cm.

Long Battery Life: Powered by a 4000mAh lithium battery, offering reliable performance with low power consumption.

Wide Operating Range: Functions efficiently in temperatures from -20°C to 60°C, suitable for varied climates.

TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	Q-M1 PRO-BLACK
Material	Zinc Alloy
Outer Dimensions	408mm (L) × 80mm (W) × 31mm (H)
Activate Mode	Human body induction or activate screen
Static Current	<50 Microamps
Operating Current	<250mA
Face Capacity	≤100
Fingerprint Capacity	≤100
Password Capacity	≤5

Q-M1 PRO-BLACK

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TECHNICAL SPECIFICATIONS

Parameter	Specification
Card Capacity	≤100
Camera	Infrared and Color Camera
Recognition Mode	1:N
Display	3.5-inch TFT Touch LCD
Start-Up Time	<15 seconds
FAR (False Acceptance Rate)	≤0.0001%
FRR (False Rejection Rate)	≤0.01%
Recognition Speed	<0.5 seconds
Fingerprint Capacity	≤100
Working Voltage	6.8-8.4V Lithium Battery Power Supply
Battery Capacity	4000mAh
Emergency Power Supply	5V/2A (Charge Treasure Available)
Working Environment	Identification Distance: 30-80 cm, Temperature: -20°C to 60°C
Working Environment	Identification Distance: 30-80 cm, Temperature: -20°C to 60°C
Dimensions	408mm x 80 mm x 31 mm
Warranty	3 Years
Country of Origin	Malaysia
Certifications	CE

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DIMENSIONS

