I.AM SERIES Identity Access Management

Standalone Identity Access Management

AD102 Kit

Features
- Supported Fingerprint Key stores 50 user templates
- Sleek, compact reader (single-gang mount)
- Standalone, non-networked module; no PC needed
- Color: black
- IP65-listed reader
- Works with low-voltage power
- Scalable using existing reader
- Simple wiring, installation

OVERVIEW

The Standalone Identity Access Management (I.AM) Kit features all the security benefits of biometric access control, only in a simple, non-networked module that supports up to two entry points via a single reader. The data management and enrollment are handled with ease right at the required Fingerprint Key biometric reader without any PC connection.

By simply placing an enrolled finger at the Fingerprint Key, a user will gain authenticated access in less than one second without keys or access cards. For visitors, keypad PIN access can be granted. Plus, the Fingerprint Key is rated for indoor and outdoor use.
Just like Kaba's online, networked systems, the applications are all embedded and require no software or servers. That makes installation easy with no certification necessary. Migration to Kaba's full Web-based solution is seamless.

ENDLESS APPLICATIONS

The Standalone I.AM Kit is the perfect solution for any residential or commercial application, including doors, gates, garages, warehouses, wine cellars, gun safes, jewelry cabinets, data rooms, remote sites and second properties. And it's not just for offices or homes but also schools, restaurants, banks, retail and healthcare facilities.

COMPATIBILITY

The Standalone I.AM Kit supports one required Fingerprint Key (Kaba I.AM) reader through RS485 communication.

Standalone Controller
(AD102)

Fingerprint Key
(AR402)

SPECIFICATIONS | CONTROLLER

Reader ....Fingerprint Key (Kaba I.AM), 1 maximum

Access Points.............................2 (via 1 supported Fingerprint Key)

Events...None (non-networked/offline module with embedded access software)

Mechanical...................................Metal mount plate with screw-on cover (standard) // Rear, side cover access for cable connections

Mounts in standard third-party locking enclosures

Installation...................................Environmentally controlled areas

Power..Input: 12 to 24 VDC (24 VDC recommended) // Load: 20 mA + current of connected reader 12 VDC

Dimensions...................................4.7 x 4.7 x 1.5 in (120 x 120 x 40 mm) with enclosure

Packaged Weight ....1.59 lb (720 g): Standalone Identity Access Management Kit (fingerprint key and a controller)

Operating Temperature............32 to 122 °F (0 to 50 °C)

Relative Humidity ....0 to 85%, non-condensing

Interface.......................................Readers: 1 x RS485 // 3 x input, 2 x output, 2 x relay // DC output (readers): 1 x 12-24 VDC

SPECIFICATIONS | READER

Credentials ....Fingerprint biometric, PIN

Templates ....50 user storage capacity

Search Modes ....1-to-many identification

Response/Reads ....Enrollment <= 1 sec // Identification <= 1 sec // FAR & FRR = Adjustable

Fingerprint Sensor ....Thin optical sensor, 500 dpi @ 8-bit per pixel, .55 x .87 in (14 x 22 mm) active area

Mechanical...................................IP65-listed, resin-sealed hard plastic enclosure, single-gang mount, metal mounting plate

Installation...................................Indoor/outdoor

Power..Input: 12 to 24 VDC (24 VDC recommended) // Max.: 420 mA 12 VDC // Idle: 120 mA 12 VDC

Dimensions...................................4.5 x 2.5 x 2 in (115 x 65 x 51 mm)

Operating Temperature............14 to 122 °F (-10 to 50 °C); no direct sunlight

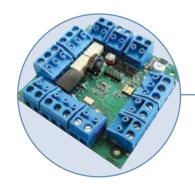Relative Humidity ....0 to 95%, non-condensing

SYSTEM DIAGRAM

Standalone Controller (AD102)

Fingerprint Key (AR402)

RS485

Optional 2nd Door, Local Alarm, Light

CERTIFICATIONS

environmentally friendly

KAA1291 0413

BEYOND SECURITY

KABA®