



EntryGuard™ Biometric Access Control AC-02 Networkable & Addressable

Fingerprints for Keyless Entry Networkable & Addressable

With its EntryGuard™ AC-02, FaceKey™ has made access control easier and more secure than ever for its clients. The AC-02 can be configured to recognize each authorized person's fingerprint. The AC-02 can be programmed to open a door with a fingerprint only or with a combination of ID No. (assigned) + fingerprint identification or ID No. + password code.

When a new worker is added to the access control system, the EntryGuard™ securely stores and then encrypts each fingerprint into a database. The AC-02 may be networked with the FaceKey™ Management Software, which is sold separately, or it can be deployed as a standalone unit without management software. Additional units of the AC-02 can be added as a business expands its operations. *The System supports an unlimited number of AC-02 units using TCP/IP protocol (254 units using other communication protocols).*

The AC-02 is ideal as a primary access control system or to retrofit an existing access control system. The AC-02 supplies a Wiegand 26-bit signal, which allows the addition of a unit to a third-party security platform where a biometric device is required.

The FaceKey™ Management Software creates a typical IP network server and client configuration which is easy to install and operate. Data collected at each door unit is automatically uploaded to the server, while data or configurations made at the network level, such as the addition or deletion of a user, may be selectively distributed to each door unit. In the event that communication with the network fails, the AC-02s will continue to operate and collect data which will be uploaded when communication with the server is reestablished.

The EntryGuard™ AC-02 has a full array of features (see technical specifications) and offers an extensive choice of time zones and alarm functions, adding an additional layer of security and safety. For installations where access requires the identification of more than one person, the unlock combo feature will allow the system to request the fingerprints of up to five persons, one from each group, before access is granted.



Benefits and Features:

- Equipped with optical fingerprint reader and keypad
- Accommodates strikes or mag locks
- Three ways to unlock:
 - ◊ Fingerprint only
 - ◊ ID No. + Fingerprint
 - ◊ ID No. + Password
- Acknowledgment of acceptance: LED indicator, display indication and audible beeps
- Centralized enrollment
- Database: Access, SQL and others available with FaceKey™ Management Software package
- Linux environment to prevent hackers
- Wired door bell

Technical Specifications:

- Connectivity: TCP/IP, RS232, RS485, Wiegand 26
- Transaction Storage: 30000-50000 activities
- Identification Time: <=2s
- FAR: <=0.0001%
- FRR: <=1%
- No. Time Zones: 50
- No. Groups: 5
- Unlock Combos: 10
- Alarm Functions:
 - If forcefully removed
 - Door forced open
 - Duress fingerprint
 - Door exceeds time programmed open
- Open Door Sensor: Programmable in range of 3 seconds to 10 minutes
- Exit Door Request: Standard exit request switch (Normally open switch)
- Door Unlock Relay: 3 amp, 12 VDC
- Power Supply: 9-24 VDC at 500MA
- Dimensions: 7.5(L) X 3.4(W) X1.5(H) in.
- Temperature Range: 32°-113°F (0°-45°C)
- Humidity Range: 20%-80%

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Fingerprint Capacity	Model #	Part #
500	AC-02-0.5K	8033036
1500	AC-02-1.5K	8033056
2800	AC-02-2.8K	8033057
5600	AC-02-5.6K	8033058