



# EntryGuard™ Biometric Access Control AC-06 Networkable & Addressable

**NEW: Three Factor ID Available!  
Binds fingerprint reader and controller!**



FaceKey's™ EntryGuard™ AC-06 provides two new features to make access control easier and more secure for its clients. The AC-06 can be programmed to open a door with the touch of only a fingerprint, or only a PIN code or only a card; yet can deliver two plus three factor identification as required. In addition, the system binds the reader and controller.

When a new worker is added to the system, the AC-06 encrypts and securely stores each fingerprint's data into a database. The AC-06 may be networked with the FaceKey™ Management Software (sold separately) or it can be deployed as a standalone unit without the software. Each AC-06 has the capacity of 3000 or 5000 fingerprints and can store up to 80,000 events in flash memory.

The EntryGuard™ AC-06 has a full array of attributes (see Benefits and Features and Technical Specifications) including an extensive number of time zones to control access and alarm functions which increases a facility's 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 of the five groups, before access is granted.

Utilizing the FaceKey™ Management Software creates a typical IP network of server and client configuration, which is easy to install, operate and requires minimal training. 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. ***The FaceKey™ Management Software supports an unlimited number of EntryGuard™ units using TCP/IP protocol (254 units using RS232/485 connectivity protocols).***

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### Benefits and Features:

- Easy to install
- English language (other languages available)
- Equipped with optical fingerprint reader and keypad (variety of card readers – special order)
- Keypad numbers illuminate
- Accommodates electronic strikes or magnetic locks
- Anti-jamming protection on all input/outputs
- Over-voltage protection circuits
- 14 multi-identification methods allow user individual requirements.
- Acknowledgment of acceptance: LED indicator, display indication and audible beep reply
- Secured communication between FP reader and controller
- Standalone or with EntryGuard™ Management Software
- Doorbell switch
- Utilizes embedded LINUX operating system

### Technical Specifications:

- Connectivity: TCP/IP, RS232, RS485
- Fingerprint capacity: 3000/5000
- Transaction Storage: 80,000/50,000
- 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 a range of 3 seconds to 10 minutes
- Exit Door Request: Standard "Exit Request Switch" (Normally Open Switch)
- Door Bell: Door bell power request 12VDC @200mA
- Door Unlock Relay: 3 amp, 12 VDC
- Power Supply: 9-24 VDC at 400MA
- Dimensions: 5.5(L) X 4.6 (W) X 1.5 (H) inches
- Controller Voltage Input: 110V AC (240VAC)
- Frequency: 60/50HZ
- Temperature Range: 32°-113°F (0°-45°C)
- Humidity Range: 20%-80%

Fingerprint Capacity	Model #	Part #
3000	AC-06-3.0K	8033097
	AC-06-3.0K-HID	8033098
	AC-06-3.0K-EM	8033099
	AC-06-3.0K-MIF	8033103
5000	AC-06-5.0K	8033100
	AC-06-5.0K-EM	8033101
	AC-06-5.0K-HID	8033102
	AC-06-5.0K-MIF	8033104