“Your face and fingerprint are the key to secure entry.”

FaceKey

Checks all Boxes



- ✔ Genuine Identification, Every Time.
- ✔ Integration Across All Doors – New and Legacy Systems.
- ✔ Recognition is Instantaneous.

- ✔ Installs Fast with Minimal Labor.
- ✔ Live, Knowledgeable Support When You need it.
- ✔ Higher Margins for Integrators.



FaceKey Corporation

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FaceKey: The Last Access Control System You'll Ever Need!

Proven. Scalable. Secure.

Since 1999, FaceKey has been a trusted provider of enterprise-grade biometric solutions for organizations that demand genuine security. Based in San Antonio, TX, we design and manufacture a line of systems that use facial and fingerprint recognition to meet the evolving needs of security, compliance, and workforce management. FaceKey is also an **approved AIA Continuing Education Provider**, helping design professionals understand how to futureproof access control with biometric technology. We help end users directly, and we also help OEM customers integrate biometric capabilities into their own products—enhancing their value, security, and market appeal

FaceKey's product line includes:

• Access Control Systems – Facial and fingerprint recognition for secure entry management- for new installs or to replace card reader. (Card and PIN options are available.)
• Time and Attendance – Automated biometric tracking to improve accountability.
• Muster Systems – Real-time personnel tracking to support emergency response and compliance. In an emergency, a "Missing Person Report" is generated in real time.

All systems operate over standard IP networks, reducing installation complexity and reducing costs while supporting long-term scalability.

The Shepherd Hybrid Platform:

Operating the FaceKey system is the Shepherd Hybrid Platform. Whether you're securing a single door or managing a complex, multi-site deployment, Shepherd integrates seamlessly with FaceKey biometric readers, card systems, and legacy systems via Wiegand protocols.

The newest addition to this lineup is the **PRO3, a next-generation device** offering faster, more secure identification with an increased capacity for faces, fingerprints, cards, or PINs.

Why Face Recognition? A Smarter Future Proof Investment:

Organizations choose FaceKey to modernize security without disruption. Key advantages include:
• Lower Installation Costs – Systems operate on existing IP networks, to reduce cable and labor.
• Card-Free Security – Biometric verification eliminates lost or stolen cards and shared PINs.
• Flexible Compatibility – Works independently or integrates with third-party systems.
• Effortless Scalability – Add doors or users easily as your needs grow.

We take pride in our world-class support. When you call FaceKey, you talk to a real person.

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PH: 210.826.8811♦sales@facekey.com♦www.facekey.com

Shepherd™ Hybrid Platform

Smart. Secure. Scalable.

The **Shepherd Hybrid Platform** is the backbone of every FaceKey system—built to support new installations, upgrades, and hybrid setups that combine biometric access with existing legacy systems. Securing one door or multiple sites, Shepherd scales with your needs.

Authorized users are instantly identified by their face or fingerprints only. Advanced thermal-imaging technology, in combination with special anti-spoofing algorithms, detects and rejects photos of faces and fingerprints. Identification is fast, accurate and works at distances of up to 6.5 feet.

Seamlessly integrating FaceKey's biometric readers, card systems, and legacy Wiegand devices, Shepherd makes it easy to modernize part of a building while maintaining older systems elsewhere.

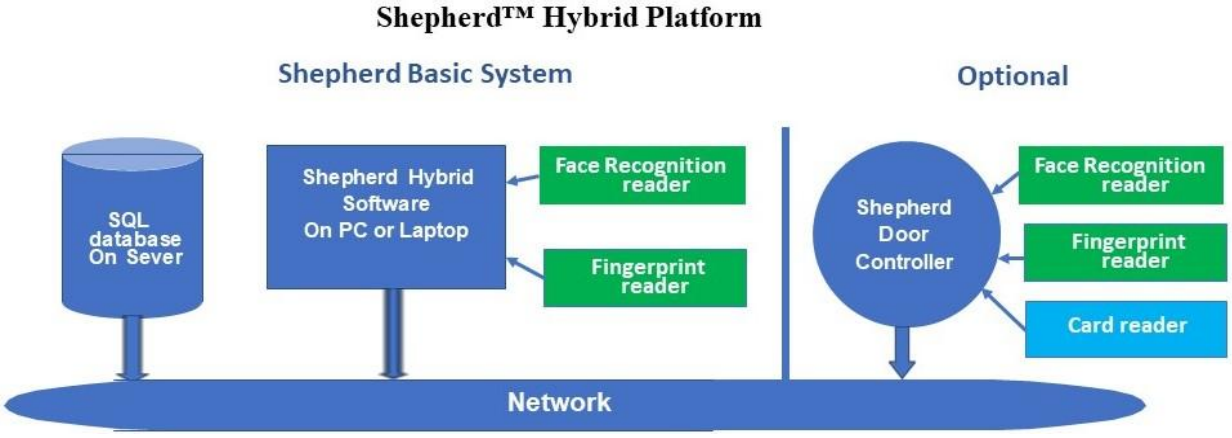
Every FaceKey reader on the Shepherd platform comes with standardized features to simplify use and strengthen security—like a unique MAC address, duress fingerprint option, and support for two- or three-factor authentication. The platform also supports selected optional readers: HID, EM proximity and Mifare readers from a variety of manufacturers.

Shepherd powers the full FaceKey suite:

- Access Control
- Time & Attendance
- Muster System
- Vault Access
- Touch-Free Entry
- Shepherd Elite for larger populations

Running on your existing network, Shepherd utilizes corporate backup systems and reduces redundancy—saving time, labor, and cost for initial install as well as for long-term.

One platform. Total control. That's the power of Shepherd.



Shepherd Hybrid Platform

FaceKey readers

See FaceKey's Product Matrix for a complete list of features each device has or can support, including details on specific card read

Access Control

The FaceKey Access Control System delivers superior security with its advanced face and/or fingerprint recognition and as an option offers embedded card readers, ensuring only authorized access. Engineered for scalability and future-proofing, it adapts easily to growing or changing security needs—making it the last access control system you'll ever need. Suitable for new installs and replacement of card readers.

Time & Attendance

FaceKey's Time and Attendance system ensures accurate, real-time tracking of employee hours using face or fingerprint recognition—eliminating buddy punching and time fraud. With seamless integration into payroll systems, it simplifies workforce management while improving accountability and operational efficiency. It is not unusual for customers to recover the cost of the system in the first year.

Muster System

The FaceKey Muster System is designed to manage the safe exit and accountability of individuals during an emergency by directing them to a designated rally point. When integrated with the FaceKey Access Control System, it delivers real-time "missing person reports," identifying individuals who have not checked in at the rally point and showing their last known location. This timely and accurate information is essential for assisting emergency personnel and management in locating and aiding those who may be in danger.

Shepherd Vault System - A product for banks and credit unions

The Shepherd Vault System provides secure and reliable control of the gate to the safe deposit box vault. Using facial or fingerprint recognition, the system verifies whether a user is authorized to access the gate—eliminating the need for cards or assistance from lobby personnel. Each access event is automatically recorded: the user's name, location, and date in a searchable database to support compliance, auditing, and security requirements.

Shepherd Touch-Free Door Access System

This product combines an automatic door opener with FaceKey's advanced facial recognition technology to provide secure, touchless access control. The system verifies user identity using face or fingerprint recognition (or card, optional). Once an authorized user is enrolled and the automatic door opener is installed, the door opens automatically upon successful authentication—offering a hygienic, hands-free entry solution. This touchless system helps maintain a cleaner facility to reduce cleaning and creates a convenient, user-friendly experience for employees and visitors alike.

Shepherd Elite - AVAILABLE FOR POPULATIONS OF MORE THAN 6000 FACES.

Contact FaceKey Corporation, 210-826-8811 for additional information.

OEM- Integration with FaceKey™

With FaceKey™, it's easy to take the next step into modern access control.
We provide a free SDK and offer guidance to help your team do the integration. We're here when you need us, especially if you run into a challenge. After integration, you'll receive preferred pricing on our biometric face readers.

Here's what we provide:

• Free SDK with full documentation
• Advice and guidance when your team needs support
• Flexible options for embedded or external readers
• Discounted face reader pricing for OEM partners

Case Study: Diebold-Nixdorf EVA II

Diebold's team replaced an outdated palm reader with FaceKey's face recognition, keeping their existing system and upgrading to a secure, touchless experience. FaceKey provided the tools—they handled the integration.

Private Label Licensing Program

Modernize Your Product Line—No Hassle, No Delay

Add advanced face recognition to your product line—under your own name and logo—with FaceKey™'s Private Label Licensing Program.

Two Easy Options:

• Brand It Your Way – Use the complete FaceKey system, rebranded with your logo.
• Seamless Integration – Add our biometric reader to your existing system with full support.

What You Get:

• Proven Technology – Our face recognition systems are reliable, secure, and trusted.
• Training Included – We'll train your trainer for confident sales, installs, and support.
• Expert Help – We stay with you through launch and beyond, ensuring your success.

Upgrade your access control offerings—without delays, development costs, or complexity.

FaceKey Door Management Systems

Common features for all systems:

- Linux operating system.
- Mac address.
- Keypad illuminates.
- Build in door relay, to control electric locks and relays.
- Tamper switch.
- Wiegand output/input.
- Door sensor input.
- Alarm output.
- DLST, (Day Light Savings Time),
- Communications TCP/IP, RS232, RS485.
- Duress fingerprint.
- 5 Groups (assign user to one group).
- 50 Time zones for periods of the day to grant access.
- 10 unlock combinations – allow 1 to 5 users to grant access.
- Two and three factor verification.
- High resolution fingerprint reader.
- Self-Test (diagnostics tool).
- Operates as a standalone device.
- Admin privilege for access to onboard menus.

FaceKey Readers (see flyers included)

	Capacity	Additional Options	Application
PRO3 series: **FKFP-PRO3-4A** **FKFR-PRO3-4B** 	**Face Capacity 6000** **Fingerprint Capacity 8000** **RFID Card Capacity 8000** **2 models:** **Face Only** **Face/Fingerprint**	• Virtual keyboard and keypad. • Wiegand input/output. • Schedule bell. • USB port. • Networkable (TCP/IP, RS485, WIFI). • Anti-Passback. • Holiday scheduling. • Face auto correction contrast & brightness. • RFID cards ID Generic EM 125Khz or Mifare 13.56Mhz. • Recognition up to 6-7 feet.	New Installations. Shepherd Hybrid Software with Device Management 2.0 tool. IP65 rated – indoor, outdoor.

Hardware Overview

	Capacity	Additional Readers	Application
FKFP-PRO2 	**Capacity** 1: many Faces 1500 Fingerprints 2000 (SPO) 1:1 4000 Faces & Fingerprints	• TFT display. • 4 programmable function keys. • Holiday schedule. • Anti-pass-back. • USB port. • Supports RFID card reader (Generic or Mifare). • Anti-pass-back. • Wiegand Input/Output. • Acknowledgment of acceptance: LED indicator, display indication and voice reply. • Auxiliary input. • Flip cover to reduce background lighting for fingerprint reader. • Face auto correction contrast & brightness.	New Installations. For retrofit solutions, connects to access control panels of third-party product. Controls: Single doors. Machines. Equipment. Elevators. Gates. Attendance. Note: Outdoor usage not recommended.
AC-D6  **Keypad lights up** **Three Factor ID**	**Fingerprint Capacity** 30000 FP templates (S)	• Basic fingerprint door controller. • Power management. • Supports Generic, (EM), HID and Mifare Card reader. • 2” Color, TFT Screen (220x176). • Multiple Languages (English, Spanish & others). • Up to 15 multi-identification methods to enhance security levels. • Audio-Visual indications for acceptance and rejection of fingerprints. • Aux input with enhanced flexibility to link with wired detector or switch. • Compatible with new Shepherd Door Management System software. • **DLST** function.	New installs. For retrofit solutions, connects to access control panels of third-party products. Controls: Single door. Machines. Equipment. Elevators. Gates. Attendance. Note: Outdoor usage not recommended.
AC-65  **Three Factor ID** **2.5 inches wide.**	**Fingerprint Capacity** 2200 FP templates (S) Expandable to 8000 FP templates (SPO)	• Small footprint. • Supports RFID card readers (Generic & Mifare). • Wiegand input/output. • Power management. • Cover for fingerprint reader.	Waterproof (IP65 rating). Note: Recommended for outdoor installations.

Hardware Overview

Model	Capacity	Options	Application	Comments
CREW CHECK  **Fingerprint Recognition** **Mobile Attendance Waterproof (P65 rated)**	**Fingerprint Capacity** 50,000 FP Templates (S) **Card Capacity** 50,000 800,000 Events	• Time and Attendance. • DLST. • Self-query. • Supports card readers: 13.56 MHz Mifare, 125 kHz EM and HID card format H10301 26 bit. • WIFI (wireless). • Communication: TCP/IP, RS485. USB HOST. • Optional: WIFI, 3G & 4G. • Waterproof (IP65 rated) and shockproof at 0.5 meters. • Programmable function keys. • Alpha and numeral input. • Built-in Battery. • Rubber case and handle for easy transport. • 3.5” TFT Display.	Time clock or Muster Station Guard Gates Construction Sites Anywhere attendance is needed, where power is an issue and the environment is a concern. Badging System.	With +12 VDC power supply. Shepherd Elite or Shepherd Hybrid Including a Device Management 2.0 tool.

Accessories

Model	Capacity	Additional Options	Application
 **Desktop Fingerprint Enrollment Reader**		• Enrollment reader, connects to USB port on PC (USB 1.0 or 2.0)	Shepherd Door Management Software
POE Adapter 		• POE Adapter +12VDC @1.17A • POE Adapter +12VDC @1.75A • POE Adapter +12VDC @ 3.75A	Needed to convert POE power 36 to 56 VDC to operating voltage for time clocks and Door management hardware.
SRB Security Relay Box 		• Security Relay Box enhances door security for outside or inside doors • Security connection using the Wiegand output from one of the FaceKey Face or fingerprint products • Shepherd Software required.	

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Notes:
1. For outdoor installations, in direct rain or sun light, we recommend an FaceKey Bonnet for protection from rain or sun.
2. For extreme weather conditions, FaceKey™ can design an enclosure to meet your specifications and requirements.
The optical fingerprint reader should be shaded from direct sunlight to prevent reduced readability of the fingerprint.
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Optional: Bonnet

Shepherd Security System Controllers

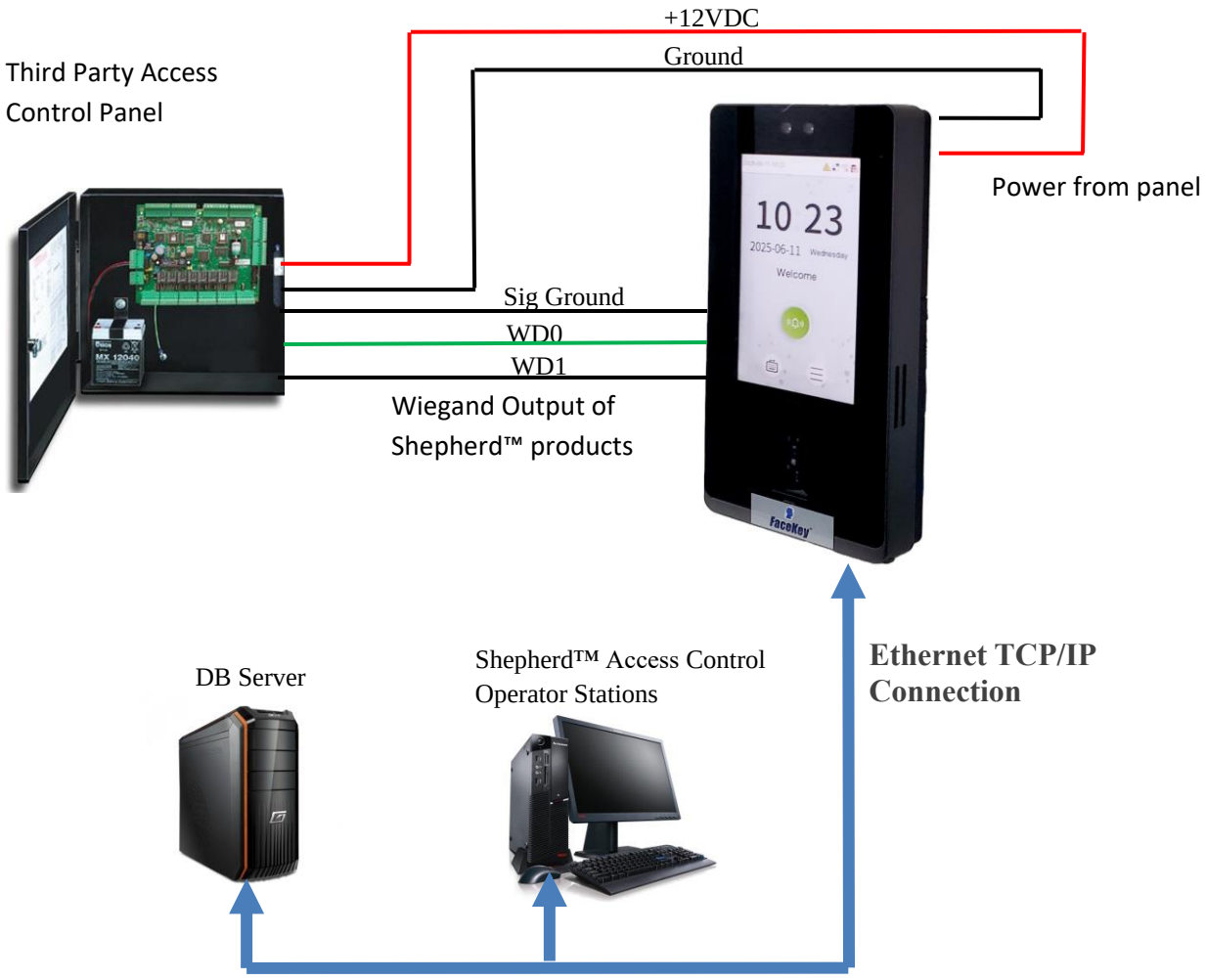
Model	Capacity	Additional Options	Application
SH-C3100  **1 door Controller in Metal box w/ Power supply** **Options: POE, Network HUB 5 ports.**	User cards 30,000 Events 100,000 2 Wiegand inputs Communication TCP/IP/RS485 Inputs: 1 Exit button 1 Door sensor Outputs: 1 Door relay 1 Aux. relay	Can be used with any of the FaceKey Door Management products or FaceKey Time Clocks Anti-Passback First-Card Normal Open Wiegand input 26-66 bits Supports HID, (26 bit) and Generic, (EM) card readers.	Needs Shepherd Software HID Reader special-order call FaceKey Corp. (HID card must be registered through a reader)
SH-C3200  **2 door Controller in Metal box w/ Power supply** **Options: POE, Network HUB 5 ports.**	User cards 30,000 Events 100,000 4 Wiegand inputs Communication TCP/IP/RS485 Inputs: 2 Exit button 2 Door sensor 2 Aux. inputs Outputs: 2 Door relay 2 Aux. relay	Interlock Function User date expire Anti-Passback First-Card Normal Open Wiegand input 26-66 bits Supports HID, (26 bit), Mifare and Generic, (EM) card readers.	Needs Shepherd Software HID Reader special-order call FaceKey Corp. (HID card must be register through a reader)
SH-C3400  **4 door Controller in Metal box w/ Power supply** **Options: POE, Network HUB 5 ports.**	User cards 30,000 Events 100,000 4 Wiegand inputs Communication TCP/IP/RS485 Inputs: 4 Exit button 4 Door sensor 4 Aux inputs Outputs: 4 Door relay 4 Aux. relay	Interlock Function User date expire Anti-Passback First-Card Normal Open Wiegand input 26-66 bits Supports HID, (26 bit), Mifare and Generic, (EM) & Mifare card readers.	Needs Shepherd Software HID Reader special-order call FaceKey Corp. (HID card must be register through a reader)
RD100E- without keypad  **RD102E – with keypad available** **Proximity Card reader**	IP 65 rated Single gang Two types, EM or Mifare format reader IP 65 rated Version with keypad is wider.		Requires SH-C3XXX controllers.

FaceKey Product Matrix

Model	FKFP-PRO3-4A *	FKFP-PRO3-4B *	FKFP-PRO2		AC-D6	AC-65	CREW CHECK CLOCK	SHC3 **
Functions								
Fingerprint Capacity	8000	N/A	2000		3000	3000	50,000	
Face Capacity	6000	6000	1500					
HID Card	✓	✓	✓		✓		✓	✓
Generic Card			✓		✓	✓	✓	✓
Mifare Card			✓		✓	✓	✓	✓
Outside Use	✓	✓				✓	✓	
Outside with Protection	✓	✓			✓			
Inside use	✓	✓	✓		✓	✓	✓	✓
Wiegand Output			✓		✓	✓		✓
Wiegand Input	✓	✓	✓		✓	✓		✓
RS-232 Communication	✓	✓	✓			✓		
RS-485 Communication	✓	✓	✓		✓	✓	✓	✓
TCP/IP	✓	✓	✓		✓	✓	✓	✓
Cloud/Webserver/ADMS	✓	✓	✓		✓	✓		
WIFI	✓	✓					✓	
DLST	✓	✓	✓		✓	✓	✓	✓
Schedule Bell	✓	✓	✓		✓	✓		
T&A Option	✓	✓	✓		✓	✓		✓
Work Code Option	✓	✓	✓		✓	✓	✓	✓
Egress/Ingress Option	✓	✓	✓		✓			✓
Lockdown	✓	✓						✓
Holiday Schedule	✓	✓	✓		✓	✓	✓	✓
Group Management	✓	✓	✓		✓	✓	✓	✓
Time Period	✓	✓	✓		✓	✓	✓	✓
Unlock Combination	✓	✓	✓		✓	✓		✓
Expand Face and FP count								
Face Capacity			4000					
Fingerprint Capacity			4000					

* Two version of the PRO3: FKFP-PRO3-4A Face & Fingerprint and FKFR-PRO3-4B Face only.
** Three versions: single door, 2 doors and 4 doors.

Replacing Card Reader with Biometric Reader.



All Access Control readers have Wiegand output which means that the biometric readers can easily connect to third party access control system hardware: for new installations or replacing card readers. In most cases the readers can replace installed proximity card readers using the same wires that control the proximity card readers.

Shepherd Elite™ Multi-Factor Biometric Access Platform

FKFP-PRO3-4A
FKFR-PRO3-4B
NEW INSTALLATION OR RETROFIT

PRO3 Series

Face/Fingerprint or Face only

Wired or WireLess

The PRO3 series identifies an authorized user by their face and fingerprints or their face only. There are two versions:

- **FKFP-PRO3-4A** – with Face, Fingerprint, RFID Card, and Password.
- **FKFR-PRO3-4B** – with Face, RFID Card, and Password.

The **RFID cards** are **MIFARE (13.56 MHz)** and **EM (125 kHz)**.

Advanced thermal-imaging technology, in combination with special anti-spoofing algorithms, detects and rejects photos of faces and fingerprints. Identification is fast, accurate, and works at distances of up to 6.5 feet. The device is rated IP65.

The PRO3 is suitable for a both a single door or multinational installations. Who benefits? The list is long: hospitals, factories, schools, companies and government.

Overview: The PRO3 series is a powerful, full featured solution:

- Stores up to 6000 face templates, and 8000 fingerprint templates.
- Supports these RFID cards: 13.56 MHz Mifare, 125 kHz EM card readers.
- Operates on your network and each device is TCP/IP addressable with a unique MAC address visible on the internet.
- All communications and templates are encrypted with 128-bit technology.

Software: The PRO3 series runs with **Shepherd Elite** or **Shepherd Hybrid** software, including a **Device Management 2.0 tool** for easy setup and operation.

Warranty: Comes with a 2-year warranty.
Call FaceKey™ for pricing and other options.

Description	Model #	Part #
W/EM Cd.	FKFP-PRO3-4A+EM+WIFI	8033190
W/EM Cd, Face only.	FKFR-PRO3-4B+EM+WIFI	8033191
W/Mifare Cd.	FKFP-PRO3-4A+MIF+WIFI	8033192
W/Mifare Cd, Face only.	FKFR-PRO3-4B+MIF+WIFI	8033194

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Benefits and Features:

- Easy installation.
- Connects directly to local area network. (**Wired or WIFI** option available).
- 4" Touch Screen.
- Auto correction, contrast & brightness. Face, Fingerprint, Card, PIN.
- Virtual keyboard & keypad.
- Three factor ID.
- Professional access control features.
- Daylight savings time.
- Holiday schedule.
- Acknowledgment of acceptance: display indication and voice reply.
- Auxiliary input.
- Proximity cards: 13.56 MHz IC card (Mifare), 125 kHz EM cards (EM format).
- Certifications: ISO14001, ISO9001, CE, FCC.
- IP65 Rating outside use.

Technical Specifications:

- Linux OS.
- Dimensions: 6.88 (L) X 3.3 (W) X .85 (D) in.
- Voltage input: 12 VDC (power supply not included).
- Temperature operating range: -5°C ~ 45°C (23°F ~113°F).
- Event Log 200,000 events.
- Faces 6000.
- Fingerprint 8000.
- Cards 8000.
- Identification Face FAR ≤ 0.01%.
- Identification Fingerprint FAR ≤ 0.0001% (PRO3-4A only).
- Connectivity: TCP/IP, RS485, Wiegand Input/Output.

FKFP-PRO2
NEW INSTALLATION OR RETROFIT

Your Face is your Key
Access Control
Networkable & Addressable

The FKFP-PRO2 works with both versions of FaceKey's software. Software is sold separately.

Three Factor ID is Available: The design permits the PRO2 to operate in one, two or three factor mode. The PRO2 has five ID methods which affords 19 ID combinations. The ID methods are: face, fingerprint, PIN, password or card reader. The ID methods can be presented in any order.

The FaceKey™ Face & Fingerprint PRO2 unit can function as a standalone device or multiple units can be connected over a network. Each unit is TCP/IP addressable and has a unique MAC address visible on the internet.

The FKFP-PRO2 when used for access control is a full featured access control device; see "Benefits and Features". The FKFP-PRO2 unit is available with a RFID card reader (HID, Generic or Mifare). The PRO2 when used as a time clock has the same features except the unit does not unlock doors.

Software: FaceKey's Software automatically synchronizes all FaceKey PRO2 devices with the network and manages the face and fingerprint templates. If the network fails, the units will continue to operate and collect data which will be uploaded when communication with the network is reestablished.

Scalable: The FaceKey Software database supports an unlimited number of devices and users. Each *PRO2 unit* can accommodate up to 4000 fingerprint templates and 1500 *faces in* 1:many *mode. In* 1:1 *mode, the PRO2 can accommodate* 4000 *fingerprints templates and 4000* face templates. Call FaceKey for units with additional templates.

Standard FKFP-PRO2 model and part nos. Contact FaceKey for special order products.

Description	Model #	Part #
Standard	FKFP-PRO2	8033152
Generic Card	FKFP-PRO2+EM	8033153
Mifare Card	FKFP-PRO2+MIL	8033155
HID/Desfire Card	FKFP-PRO2+HID	8033158

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Email: sales@facekey.com



Benefits and Features:

- Easy installation.
- Connects directly to local area network.
- Red and green status indicators.
- 2.8" TFT display.
- Optical fingerprint reader with cover.
- Auto correction contrast & brightness.
- Face recognition.
- Fingerprint recognition.
- Keypad (Lighted).
- Doorbell.
- Three factor ID: (19 ID combinations)
  - Face+fingerprint+card (example).
- Professional access control features
  - 50 Time zones.
  - 10 Unlock combinations.
  - 5 Groups.
  - Anti-pass back.
  - Tamper switch.
  - Alarm output.
  - Door sensor input.
  - Exit request input.
  - Doorbell button.
- Holiday schedule.
- Acknowledgment of acceptance: LED indicator, display indication and voice reply.
- Auxiliary input.

Technical Specifications:

- Identification (Fingerprint)
  - Time: <=0.8s
  - FAR: <=0.0001%
  - FRR: <=1%
- Identification (Face)
  - Time <=3s
- Transaction Capacity:
  - Event Log 100,000 events
  - Faces "see Scalable"
  - Fingerprints "see Scalable"
- Connectivity: TCP/IP, RS485 Wiegand output/input (26 or 34 bit standard)
- Dimensions: 7.4 (L) X 3.3 (W) X 2.5 (D) in.
- Voltage input: 12 VDC (power supply not included)
- Indoor use only
- Temperature range: 32°◦ 113°F (0°-45°C)

Biometric Access Control AC-D6
NEW INSTALLATION OR RETROFIT

Three Factor ID Available!
Networkable & Addressable

FaceKey's™ AC-D6 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 three factor identification if required. Panels are not required.

When a new worker is added to the system, the AC-D6 encrypts and securely stores each fingerprint's data into a database. The AC-D6 may be networked with the FaceKey™ Access Control Management Software (sold separately) or it can be deployed as a standalone unit without the software. The AC-D6 units have the capacity of 3000 fingerprints and can store up to 30,000 events.

The FaceKey AC-D6 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 increase 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 to grant access.

Utilizing the FaceKey™ Access Control Management Software creates a typical IP network 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 when software is in real time monitoring mode, 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 AC-D6 is compatible with FaceKey's Shepherd Hybrid Software.

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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 door strikes or magnetic locks
- 14 multi-identification methods allow user individual requirements
- Acknowledgment of acceptance: LED indicator, display indication and audible, (voice), reply
- Secured communication between FP reader and controller
- Wiegand Output, Input & SRB
- Standalone or with Shepherd Hybrid Management Software
- Generic, Mifare or HID (format H10301 125KHz 26-bit) proximity card readers (Optional)
- Doorbell switch
- DLST
- AUX input
- SRB (Option special Wiegand output to communicate to SRB door controller)
- Anti-pass-back

Technical Specifications:

Connectivity:	TCP/IP, RS232, RS485
Fingerprint Capacity:	3000
Card Capacity	5000
Transaction Storage:	30,000
Identification Time:	<=1s
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 from 3 seconds to 10 minutes
Exit Door Request:	Standard "Exit Request Switch" (Normally Open Switch)
Door Unlock Relay:	3 amp, 12 VDC
Power Supply:	12 VDC at 400MA
Dimensions:	7.2(L) X 3.15 (W) X 1.78 (H) inches
Temperature Range:	32°-113°F (0°-45°C)
Humidity Range:	20%-80%

Fingerprint Capacity	Model #	Part #
3000	AC-D6K	8033163
	AC-D6+HID*	8033160
	AC-D6+EM	8033161
	AC-D6+MIF	8033162
* HID card format H10301 125KHz 26-bit		

Waterproof Fingerprint Access Control Model (AC-65)
IP Based

True Outside capability for Fingerprint Access Control

FaceKey's AC-65 fingerprint reader is IP based, designed to be a true outside reader (IP-65 rating). The AC-65 fingerprint reader has a built in cover to protect the surface of the reader and to help shade the fingerprint reader from direct sunlight when the finger is placed on the reader for authentication.

The FaceKey™ Management Software used to manager the AC-65 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-65s will continue to operate and collect data which will be uploaded when communication with the server is reestablished.

High Capacity Feature

The AC-65 access control terminal can be expanded to 8,000 fingerprint templates. The standard fingerprint template is 3, 000. The AC-65 supports RF cards, Generic (EM format) and Mifare smart cards. The capacity of the AC-65 can be increased up to 50,000 users when the fingerprint and ID number are stored on the Mifare card. In turn, the owner of the Mifare smart card presents the card and touches the fingerprint reader to confirm their identity. While the AC-65 supports several card readers, the unit does not require a card.

Applications

The AC-65 lends itself to a variety of applications. For example: Homes, shops, garage, factory, Warehouses, and more.

Expandability

The AC-65 devices can be mixed with other FaceKey family of access control product, for a complete customized total access control solution.

The Linux OS offers more flexibility for integrators to develop new and custom applications and features. FaceKey's SDK package is available so developers can incorporate FaceKey products into other applications.





Benefits and Features:

- O/S Linux
- Equipped with optical fingerprint reader and keypad
- Up to three factor to identify user:
  - ◇ Fingerprint only
  - ◇ Card only
  - ◇ ID No. + Fingerprint
  - ◇ ID only (PIN)
  - ◇ Card+Fingerprint
  - ◇ Card + FP+ Password
  - ◇ Card + Password
  - ◇ ID No. + Card
  - ◇ ID No. + Card + Password
- 3X5 Keypad and Door Bell Key.
- Acknowledgment of acceptance: LED indicator, display indication and buzzer reply
- Centralized enrollment available with management software.
- Database: Access, SQL and others available with FaceKey™ Management Software package
- Day light savings time
- Supports Generic (EM format) and Mifare RF cards
- Wiegand input and output
- TCP/IP and RS485 communications
- Small footprint to attach to metal door frames 1½ inch wide.

Technical Specifications:

- Connectivity: TCP/IP, RS232 & USB host
- Fingerprint Capacity 3,000 (up to 8,000)
- Card Capacity 10,000 (up to 50,000)
- Transaction Storage: 30,000 activities
- Identification Time: <=1s
- FAR: <=0.0001%
- FRR: <=1%
- Power: 12VDC
- Dimensions: (h)7.5 X (w)2.5 X (d)1.75
- Temperature Range: -4° to 122°F (-20°to 50°C)
- Humidity Range: 20%-80%
- Ingress Protection Level IP65

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Model #	Part #
AC-65	8033132
AC-65+EM	8033133
AC65+MIF	8033134

FaceKey®
The CREW CHECK Reader
Networkable & Addressable

CREW CHECK
Biometric Waterproof Reader

FaceKey's CREW CHECK reader identifies the user and records who, when and where the reader is used. The CREW CHECK is a unique portable fingerprint attendance terminal with a rubber coating. The unit is waterproof and dustproof with efficacy rated at the IP65 protection grade. The CREW CHECK is shockproof up to 0.5 meter above the ground, if dropped. The unit has a handle at the top.

The CREW CHECK reader with its low power consumption and design delivers long standby and usage time. The unit comes with a long life lithium-ion battery.

High Capacity Feature
The standard fingerprint capacity of the unit is 50,000. The CREW CHECK is available with generic or Mifare card readers or HID 125KH, 26-bit format.

Applications
The FaceKey CREW CHECK lends itself to a variety of applications. For example: time and attendance systems, mustering drills or custom applications.

The CREW CHECK device is convenient for attendance in industries such as construction, mining and agriculture.

Compatibility
The fingerprints enrolled by the CREW CHECK fingerprint reader can be shared with other FaceKey® devices. The CREW CHECJ models are network based and utilize the same software common to the entire FaceKey® family of products.

Expandability
The Linux OS offers more flexibility for integrators to develop new and custom applications and features.

* HID card format H10301 26 bit.



Benefits and Options

- OS Linux.
- Equipped with optical fingerprint reader and keypad.
- 16-Key Keypad 0-9 and 6 function keys.
- 8 Programmable function keys/hot keys.
- Acknowledgment of acceptance: LED indicator, display indication and voice reply.
- Centralized enrollment available with Management Software (optional).
- Database: Access, SQL and others available with FaceKey™ Management Software package.
- SMS (Short Message System) individual and public
- Daylight savings time (DLST).
- T9 input for Alpha input at keypad.
- 3.5" TFT display.

Technical Specifications:

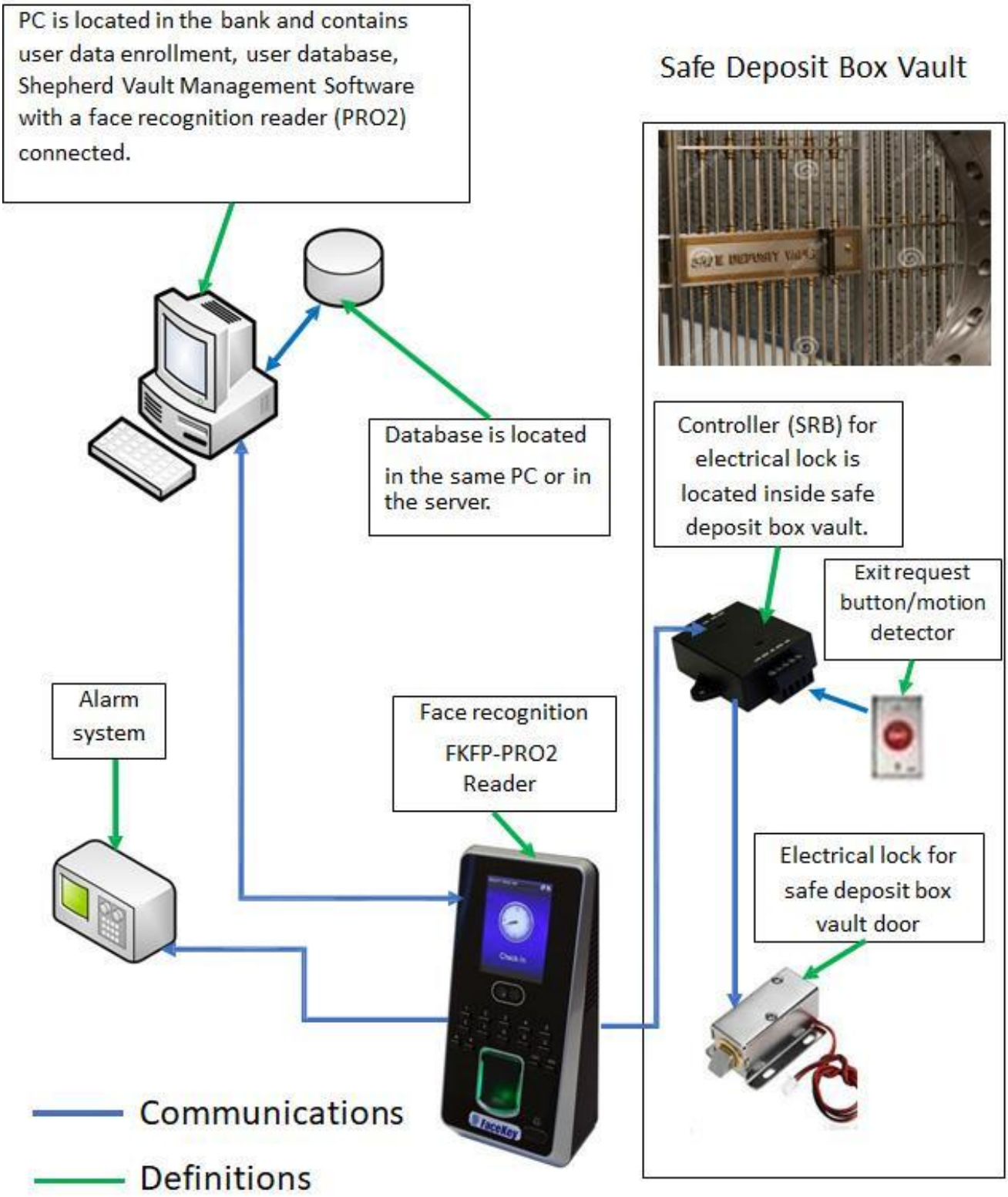
- Connectivity: TCP/IP & USB host.
- Optional: WIFI, 3G and 4G.
- Fingerprint Capacity: 50,000.
- Card Capacity: 50,000.
- Transaction Storage: 800,000 activities.
- Identification Time: <=1s.
- FAR: <=0.0001%.
- FRR: <=1%.
- Power Supply: AC-110-230/ DC 5V 2A.
- Battery: 7600 mAh battery.
- Battery Life Usage: 4 hours.
- Battery Life Standby: 3 days.
- Dimensions: 9 X 9.25 X 5 (H X W X D).
- Temperature Range: 32°-113°F (0°-45°C).
- Humidity Range: 20%-80%.
- Net weight (with battery): 468g (1.2 lbs.).
- Protection Grade: IP65.

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Model #	FaceKey Part #
TA-HH+MIL	8022048
TA-HH+EM=WIFI	8022049
TA-HH+MIL+WIFI	8022050
TA-HH+EM+G4	8022051
TA-HHNIL+G4	8022052
TA-HH+WIFI	8022053
TA-HH+HID+WIFI*	8022054
TA-HH+EM	8022055
TA-HH+HID+G4*	8022057
TA-HH	8022058

Shepherd Vault System Diagram

Manages Gate to Safety Deposit Box Vault



Rev. 6-03-2025

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Safe Touch-Free Access Control
Access with Identification

Don't Touch That Door. In these pandemic times, the health and safety of all is a top concern. Health experts suggest reducing common touch points as a way to prevent spread illness. FaceKey's Safe Touch-Free Access System will reduce the need to touch doors, keypads, door handles and cards to gain access.

Equipped with a tested face recognition reader and the appropriate hardware, any door can be accessed without a touch without forgoing secure identification. The door opening is fully automatic, hands-free and touch-free. The genuine identification of the person adds a superior level of safety to the system.

The Touch-Free face recognition reader, identifies the person at a safe distance of 3 to 4 feet in any lighting and environmental conditions. The door will open automatically without touch. To exit, the motion detector will open the door without touch.

Upgrading to the Safe Touch-Free Access Control System is one step any organization can take that will help reduce spread of the virus. Without the need to make contact with those common touch points to enter, it creates a more hygienic workplace for everyone. The Safe Touch-Free Access Control System is an economical, easy method for any organization seeking to reduce this health hazard, which with its secure identification and touch-free technology can accommodate any size organization.

Face Recognition Reader (FRR): The design permits the FRR to operate in one, two or three factor mode. Each unit is TCP/IP addressable and has a unique MAC address visible on the internet.

Software: FaceKey's Software automatically synchronizes all FRR devices with the network and manages the face templates. If the network fails, the units will continue to operate and collect data which will be uploaded when communication with the network is reestablished.

Scalable: The FaceKey Software database supports an unlimited number of devices and users. Each reader can accommodate up to1500 *faces in* the 1: many mode. - Call FaceKey for larger capacity readers.

DON'T TOUCH THAT DOOR!

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7-03-2020



Benefits and Features:

- Easy installation.
- Connects directly to local area network.
- Red and green status indicators.
- 2.8" TFT display.
- Face recognition.
- Keypad (Lighted).
- Doorbell.
- Professional access control features
  - 50 Time zones.
  - 10 Unlock combinations.
  - 5 Groups.
  - Anti-pass back.
  - Tamper switch.
  - Alarm output.
  - Door sensor input.
  - Exit request input.
  - Doorbell button.
- Holiday schedule.
- Acknowledgment of acceptance: LED indicator, display indication and voice reply.
- Auxiliary input.

Technical Specifications:

- Identification (Fingerprint)
  - Time: <=0.8s
  - FAR: <=0.0001%
  - FRR: <=1%
- Identification (Face)
  - Time <=3s
- Transaction Capacity:
  - Event Log 100,000 events
  - Faces "see Scalable"
- Connectivity: TCP/IP, RS485 Wiegand output/input (26 or 34 bit standard)
- Dimensions: 7.4 (L) X 3.3 (W) X 2.5 (D) in.
- Voltage input: 12 VDC (power supply not included)
- Indoor use only
- Temperature range: 32°◦ 113°F (0°-45°C)

Desktop Enrollment Fingerprint Reader

FaceKey's Desktop Enrollment reader, (scanner), allows an administrator to enroll employees fingerprint templates using the Shepherd™ Access Control Management Software or the Shepherd™ Time and Attendance Management Software.

The reader connects to the Software via a USB port, (1.0 or 2.0 protocols).

The desktop reader in most cases is included with the Shepherd™ Software packages (Access Control or Time and Attendance).

The design allows for easy enrollment at a central enrollment station.

An SDK is available if you wish to create a custom application or integrate this reader into a custom software package.



Specifications:

800 dpi
Green laser
Polished glass surface
Weighted base
FaceKey's user license embedded
Stands 3 ¼ "for easy placement of finger.
Compatible with version 9.0 and 10.0 fingerprint formats
Driver compatible with Windows: Win 11/Win 10

Part Number	Model
5000027	DRM-FP

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Security Relay Box (SRB)

FaceKey's Security Relay Box (SRB) is a cost-effective single door controller to enhance access control in a simple and secure way.

The SRB is used in conjunction with the PRO3 PRO2, and AC-65 devices. The SRB is a secure door controller that provides an encrypted Wiegand communication output to open an electric lock. The SRB is recommended for installations where the customer asks that the controller be on the inside as opposed to the outside of the door. SRB requires 12 VDC power which is provided by the FaceKey reader/product.



The FaceKey SRB is 1.9" X1.5" X 0.6" with two tabs for an easy connection to ceiling or wall.

An exit request input is provided for connecting an exit request button or a motion detector. The SRB has 2 LEDs for status, red and green.

The SRB receives an encrypted Wiegand signal from the FaceKey's Access control terminal to control the electric lock, hence providing high security and safety for outside/inside doors.

Part Number	Model
2000064	AC-SRB

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