Electronic Locks

— Ultimate Security Solutions for Home and Business —

A History of Electronic Lock Innovation

We at AMSEC have been making safes since 1946. From a small shop in Paramount, California, we've grown to become a premier provider of security safes. We didn't become an industry leader by accident. It happened through hard work, determination and by building superior safes and innovating products based on our customers' needs.

We were the first company to recognize the need for high-reliability, high-security electronic locks. In 1989, AMSEC introduced the KPL100, which was the first electronic lock that could be retrofitted onto standard high-security safes. Originally designed for residential use, the KPL100 found widespread appeal in the commercial market as business owners found the electronic lock's speedy opening and its inherent auto-locking feature to be an extraordinary advance in asset protection.
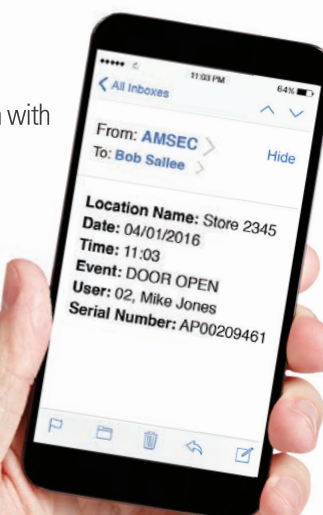
When business owners wanted a better way to manage their loss-prevention activities, we designed a more sophisticated electronic access control lock to meet their needs. We implemented innovative features, such as time delay, time lock, dual control and audit trails with multiple users with unique identities. In 1997, we released our first full-featured access control system, the AMSEC Access Manager.

In 1998, AMSEC released the ESL10. To this day, the ESL10 is still recognized as the most reliable electronic lock in the industry.

In 2016, we introduced the industry's most sophisticated access control system with complete internet connectivity, AMSEC's SafeWizard II.

We know that we are at our best when we listen to our customers. This is why AMSEC offers the most reliable and complete line of electronic locks and access-control systems available.

ESL5

Replaces most mechanical combination locks

- Easy installation and operation

- Each key individually backlit

- Factory Reset Combination for resolving lost combinations without requiring expensive service calls

- Electronics are encapsulated within the lock and are sealed to prevent possible moisture-related failures

- Cable fits through a ½" spindle hole without cutting and re-crimping connector

- Beep and flash from every keystroke gives maximum feedback to the user

- Lock can be programmed to silence the beep in stealth mode

- 15-Minute Penalty Lockout after four incorrect entries protects against manipulation attempts

- Swingbolt reversible lock design for right- or left-handed installation

- Lock "auto-locks" when boltwork is thrown to prevent safes from being left open

- One 9-volt battery can be easily replaced in the keypad housing

- U.L. Type 1 listed

Color Options

- Black Nickel
- Black Rubberized
- Chrome

Black Rubberized

ESL10XL

Replaces most mechanical combination locks

- Easy installation and operation

- Factory Reset Combination for resolving lost combinations without requiring expensive service calls

- Electronics are encapsulated within the lock and are sealed to prevent possible moisture related failures

- Cable fits through a ½" spindle hole without cutting and re-crimping connector

- Beep and flash from every keystroke gives maximum feedback to the user

- 15-Minute Penalty Lockout after four incorrect entries protects against manipulation attempts

- Patented dead-latched lock design with an internal relock device for maximum security

- Lock "auto-locks" when boltwork is thrown to prevent safes from being left open

- Slam Bolt version for locker applications

- U.L. Type 1 listed

Color Options

- Black
- Black Nickel
- Brass
- Chrome

Brass

ESL20XL

All of the features of the ESL10XL plus additional features for retailers

- Time Delay Mode: Delays can be set from 1 to 99 minutes

- Multiple User Mode: When enabled, one master code and eight user codes are available with full supervisory control and code management

- Dual Control Mode: The lock can be programmed to require two combinations to open for added security

- Armored Car Override: When enabled, allows an armored car service to bypass Time Delay

- U.L. Type 1 listed

OPTIONAL EXPANSION MODULE FEATURES

- Duress (Silent Signal) Alarm Output. Provides relay output for alarm system connection

- External connection for A/C power

Color Options

- Black

Black

ESLAudit II
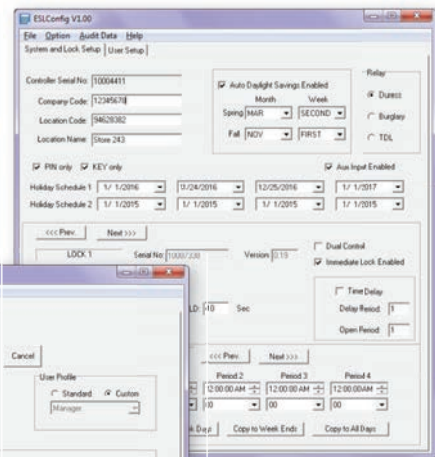
Manage safe access with its integrated USB Port

SECURITY

- All components communicate through an encrypted network
- Large high-contrast LCD display
- Supports dual control and armored car pickups
- Supports time delay as a deterrent to robberies
- Supports time lock restricted access to defined operating hours
- 5,000-record audit trail
- Supports up to 40 users, each of whom can have unique privileges
- PIN code and/or AMSEC e-Key for user authentication
- Optional door sensor detects if door is left open
- Backup database secured inside of safe
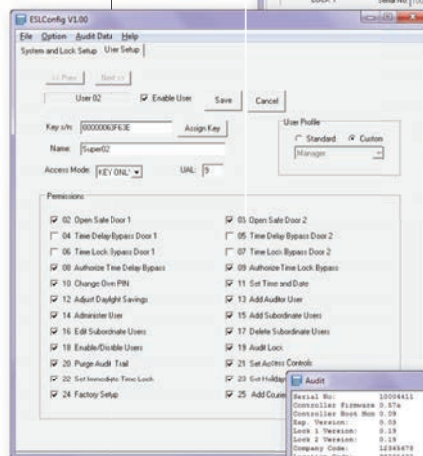
FLEXIBILITY

- Retrofits most mechanical or electronic locks
- Controls up to 4 doors
- Safe doors can be configured in an inner/outer door configuration
- 9-volt battery and optional A/C power
- Optional remote time delay indicator
- Optional alarm interface
- Update firmware via USB port
- Remote factory administration
- Three language options: English, French, Spanish
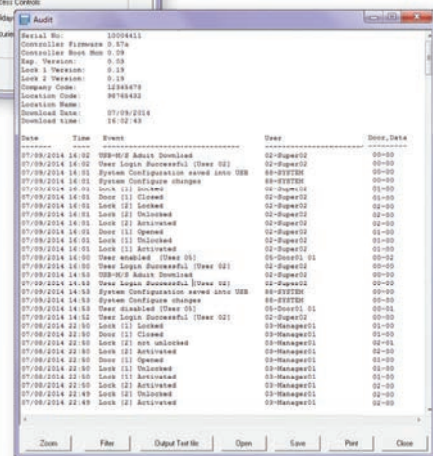
POWERFUL PC APPLICATION

- Manage users
- View and store audit trails
- Manage system configuration
- Manage door settings

System Configuration

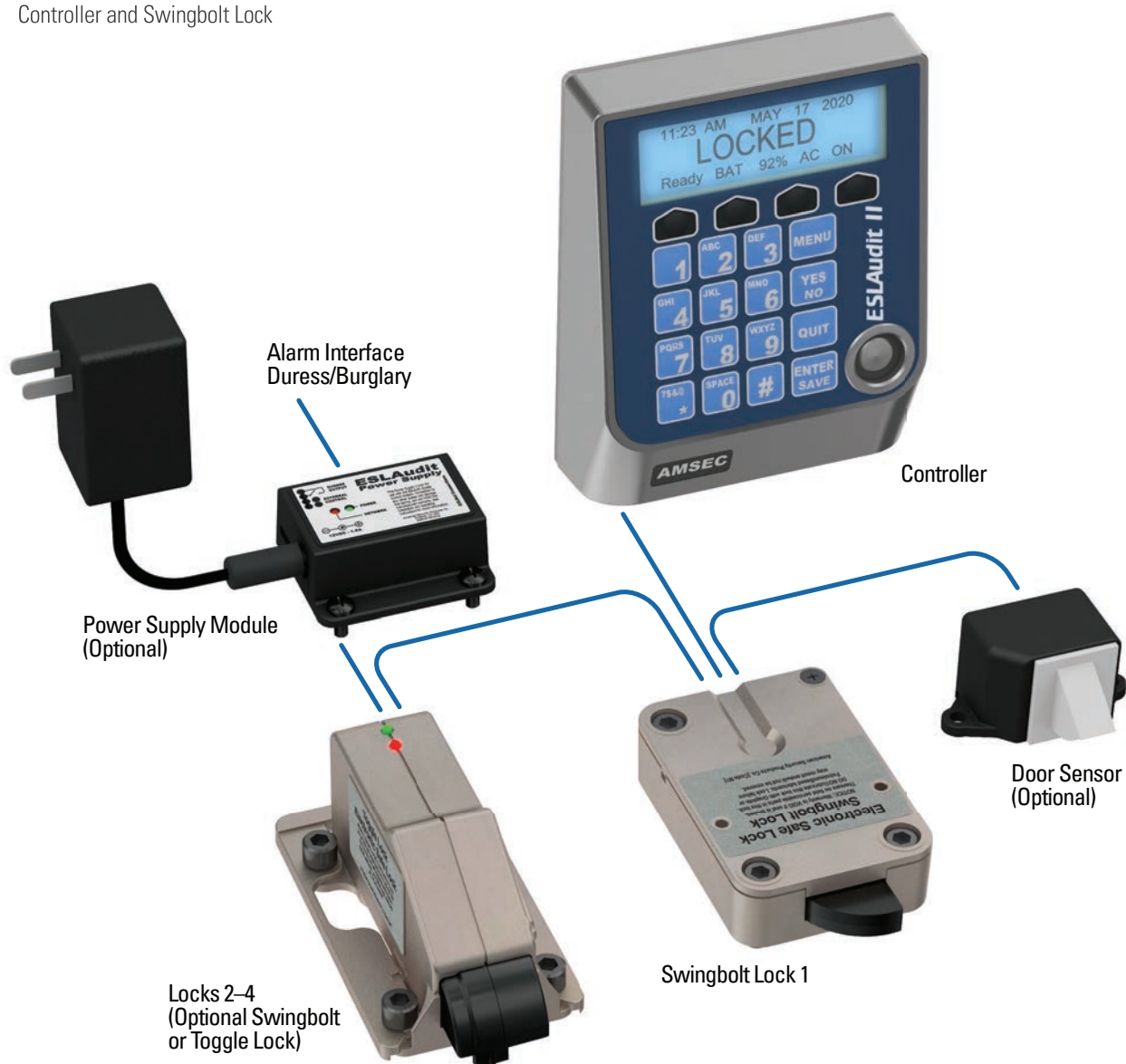User Management

Audit Trail

Basic ESLAudit II Kit
Controller and Swingbolt Lock

Alarm Interface
Duress/Burglary

Controller

Power Supply Module
(Optional)

Door Sensor
(Optional)

Swingbolt Lock 1

Locks 2–4
(Optional Swingbolt
or Toggle Lock)

SafeWizard II

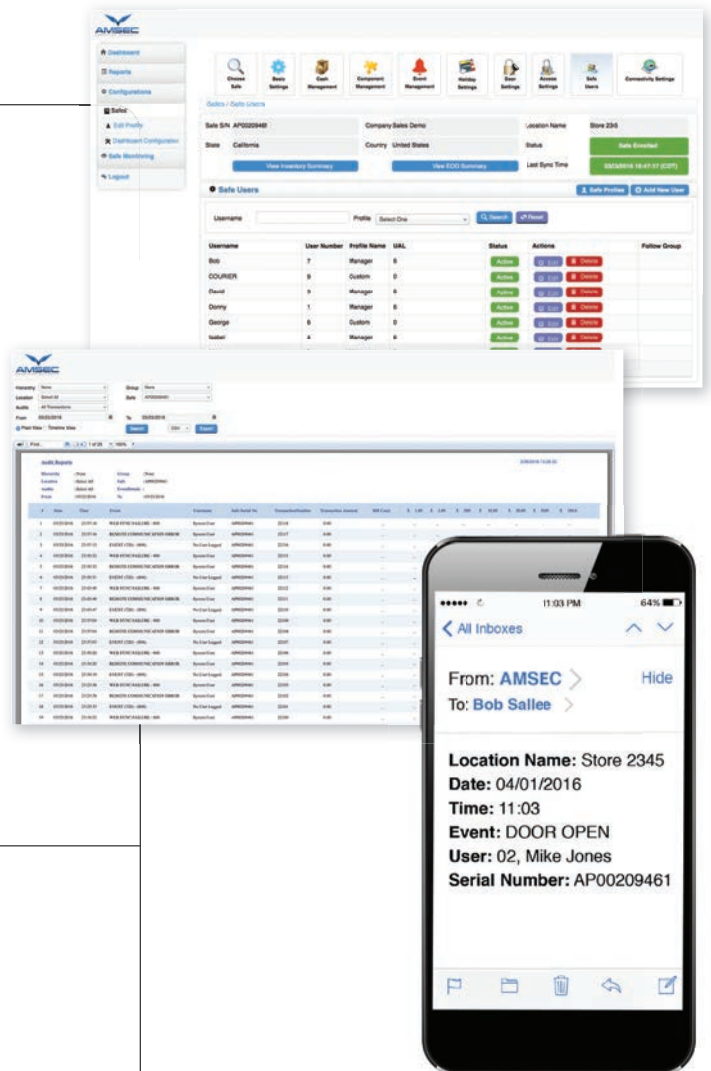## The most flexible and powerful safe access control system available

SECURITY

- All components communicate through an encrypted network
- Large high-contrast LCD display
- Supports dual control and armored car pickups
- Supports time delay as a deterrent to robberies
- Supports time lock restricted access to defined operating hours
- 120,000-record audit trail
- Supports up to 500 users, each of whom can have unique privileges
- PIN code and/or AMSEC e-Key for user authentication
- Door and bolt sensors detect if a door has been left open
- Battery backup for 8 hours of power-out operation
- Backup database secured inside of safe

FLEXIBILITY

- Network access via Ethernet or Wi-Fi connection
- Local firmware upgrades via USB
- Supports up to 12 locks and one deposit lock
- Multiple lock designs to support access control of safe doors, lockers and drawers
- Each lock is individually configured for all access control parameters and user access
- Alarm interface
- Remote factory administration
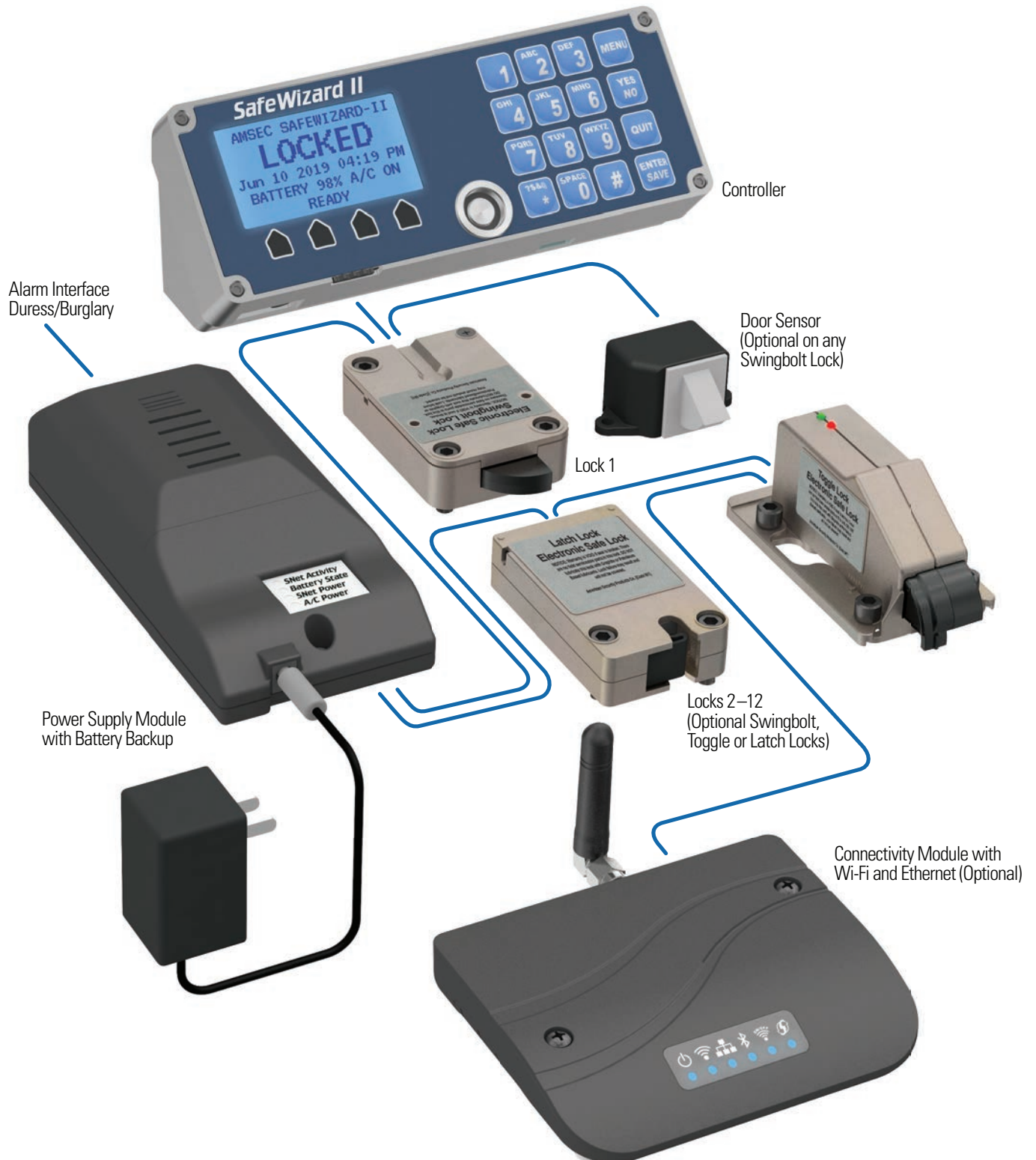- Four language options: English, French, German, Spanish

REMOTE MANAGEMENT

- Manage system configuration and users through the cloud
- Remote firmware upgrades
- Sends alerts via text message or e-mail
- Safes can be managed individually, as a group or for the whole enterprise
- Flexible reporting

Basic SafeWizard II Kit

Controller, Power Supply Module with Battery Backup and Swingbolt Lock

Controller

Alarm Interface
Duress/Burglary

Door Sensor
(Optional on any
Swingbolt Lock)

Lock 1

Power Supply Module
with Battery Backup

Locks 2–12
(Optional Swingbolt,
Toggle or Latch Locks)

Connectivity Module with
Wi-Fi and Ethernet (Optional)

Lock Types – ESLAudit II or SafeWizard II

Retrofits most mechanical or electronic locks

SWINGBOLT LOCK

- Standard footprint, replaces any mechanical or electronic lock
- Reversible to serve left- or right-handed boltwork
- Internal relocker safely disables lock in case of frontal attack
- Internal bolt sensor provides locked status feedback

Swingbolt Lock

TOGGLE LOCK

- Direct locking for lockers without boltwork
- Much stronger than slam-adapted standard lock designs
- Adjustable mount to adapt to variations in safe manufacturing
- Internal bolt sensor provides locked status feedback

Toggle Lock

LATCH LOCK (SAFEWIZARD II ONLY)

- Ideal for sliding drawers, compact lockers and deposit mechanisms
- Compact design accommodates very small space applications
- Body based installation eliminates cables connected to moving components
- Internal bolt sensor provides locked status feedback

Latch Lock

Swingbolt Lock

Toggle Lock

Latch Lock

AMSEC Lock Features

	ESL5	ESL10XL	ESL20XL	ESLAudit II	SafeWizard II
Display	n/a	n/a	n/a	4 lines	8 lines
Maximum Number of Locks	1	1	1	4	12
Maximum Number of Users	1	1	10	40	500
Time Delay	No	No	Yes	Yes	Yes
Time Lock	No	No	No	Yes	Yes
Dual Control	No	No	Yes	Yes	Yes
Duress/Burglary Alarm	No	No	Yes*	Yes	Yes
Audit Trail	No	No	No	5,000	120,000
Audit Method	No	No	No	USB	USB, Remote
Internet Connectivity	No	No	No	No	Ethernet/Wi-Fi
Cloud Reporting	No	No	No	No	Yes
Smart Phone Apps	No	No	No	No	Yes
Bolt Sensor/Tamper	No	No	No	Yes	Yes
Door Sensor	No	No	No	Yes	Yes
Validation - Key Type	PIN	PIN	PIN	PIN/AMSEC e-Key	PIN/AMSEC e-Key
Real Time Clock	No	No	No	Yes	Yes
Backup Battery	No	No	No	No	Yes
Power Source	9 Volt	9 Volt	9 Volt/AC*	9 Volt/AC	AC/Battery/9 Volt
Software Update	No	No	No	USB	USB or Remote

*Optional

American Security Products Co. | 11925 Pacific Avenue, Fontana, CA 92337 Main: 951.685.9680 | Fax: 951.685.9685 | www.amsecusa.com

Dealer Part #4305305 Revised 10/20