



M1EZ8

Security & Automation Controls

The M1EZ8 Security and Automation Control System combines security, energy management, and integrated control solutions to provide comfort, convenience and simplicity.



Security and Safety

M1EZ8 provides peace of mind with comprehensive detection and reporting capabilities to protect what matters most. Easy system expansion and support for wireless sensors ensure M1EZ8 is the right fit today and in the future.



Flexible and Integration Friendly

Choose the system that uses smart features like occupancy detection, environmental conditions and a built-in astronomical clock to manage and control lights, thermostats, water valves, garage doors, gates and more.



Convenient Interfaces

With timely access to information and simple, user-friendly interfaces, M1EZ8 keeps you informed and in control. It's easy to access the system from anywhere with popular smart devices. No monthly fees required!

Kit Part Number	Description
ELK-M1EZ8KB	M1EZ8 Control, M1KP Keypad, Battery, Transformer, Speaker, Telco Jack, and 12" Can
ELK-M1EZ8KBS	M1EZ8 Control, M1KP2 Keypad, Battery, Transformer, Speaker, Telco Jack, and 12" Can

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Key Features & Specifications

General:

- Large zone capacity: 8 on-board zones expandable to 200.
- Over 30 zone definitions for burglary, fire, life safety, automation, and more.
- Supports 4 wire (any zone) and 2 wire (zone 8) smoke detectors
- Wireless capability: Up to 144 zones; supports multiple wireless receivers for increased coverage area
- 12 On-Board Outputs: 1 siren driver/voltage, 1 form "C" Relay, and 10 low current (10 mA) voltage outputs
- Total Number of Outputs Supported: 204
- English-language menus & system status messages from variety of keypad models/styles
- Keypad options include touchscreens, LCD keypads, and arming stations
- Maximum Keypads allowed: 16
- Flash Memory - Allows field updates to firmware electronically
- Time/Date stamped 512 event history log
- User Codes: 199 (4 or 6 digit) with assignable authority levels
- Access control for up to 16 points, with support for 26-bit Wiegand access readers/keypads
- Arm levels: Away, Stay, Stay Instant, Night, Night Instant, Vacation
- 2 Programmable entry/exit delay times
- Optional ELK-M1EZ8MSI serial port interface provides connection for programming (PC) and automation/networking integration (up to 115,200 baud)
- Elkrp2 PC programming software with conflict resolution to easily highlight differences between control and PC

- Heavy Duty Power Supply- 2.5 Amp in alarm w/ 1 Amp continuous
- Dynamic battery test, Zone Voltage Display and Voltmeter
- PTC (fuseless) resettable overload protection

Communications

- Built-in telephone dialer supports Contact ID & SIA formats
- Optional IP/Cellular communicators for reporting, remote access, email/text alerts, and system integration

Automation & Integration

- Create lifestyle enhancing comfort, convenience, and security
- Powerful "Whenever/And/Then" RULES Programming allows almost any imaginable operation.
 - No need to chain rules together.
 - Any single "Whenever" event can have one or more ANDs and THENs (conditions and commands).
 - Rules utilize easy to understand text based references
- Compatible with products from over 40 integration partners for automation and control of lighting, thermostats, locks, shades, and more.
- Sunset/Sunrise calculation and activation



COMMUNICATORS/INTERFACES

Part Number	Description
C1M1 Dual-Path Communicators - IP & Cellular Provides fast, full data communications to Central Monitoring Stations over IP and cellular pathways. Provides secure, encrypted connections for programming & remote control. Includes FREE security app & email/text alerts for arm, disarm, and alarm events. Supports M1 interface partners.	
ELK-C1M1LTEA	IP/Cell (AT&T) Communicator for reporting, programming & remote control
ELK-C1M1LTEV	IP/Cell (Verizon) Communicator for reporting, programming & remote control
Ethernet (IP Only) Interface Provides secure, encrypted connections for programming and remote control. Supports full data communications to Central Monitoring Stations over IP pathway. Features up to 16 custom email/text notifications. Supports M1 interface partners & cloud-based remote services.	
ELK-M1XEP	Ethernet (IP) Interface for reporting, programming & remote control



M1 KEYPADS

M1 controls support up to 16 keypads, mix and match models.

Part Number	Description
ELK-M1KPNV	M1 Navigator Touchscreen Keypad - 3.5 inch full color touch LCD with fast touch response, easy-to-use navigation, and 6 programmable "F" buttons
ELK-M1KPP	M1 LCD Keypad with large character green/black display, built-in temp sensor, 6 programmable "F" keys, and removable hinged cover
ELK-M1KPP2	M1 Low Profile LCD Keypad with blue/white display and 4 programmable "F" keys. Flush mount with EK-M1BBK2
ELK-M1KPAS	M1 Arming Station - Features status LEDs and access to 6 programmable functions. Mounts in electrical gang box.

For complete listing of products in the M1 family, please visit www.elkproducts.com/m1