M1 GOLD FEATURES:

16 On-Board   **144** Wireless   **208** Total — INPUTS

13 On-Board   **205** Total — OUTPUTS

VOICE ALERTS — Onsite & Telephone

Up To **199** USERS

6 ARMING LEVELS — Away, Stay, Night, Vacation, Stay Instant, Night Instant

Up To **8** AREAS

512 EVENT HISTORY LOG

BUILT-IN ASTRONOMICAL CLOCK

- UL Listed - Residential Burglary/Fire, Home Health Care, Commercial Burglary
- Powerful "Whenever/And/Then" programming for automation, safety, and notification
- IP accessibility for remote programming, remote control, email notification, integration, etc.
- Central station reporting via digital dialer, IP or cellular communicators
- 2.5 Amp Heavy duty power supply with master power switch and low battery cutoff

CONTROL

Keypad Options

ELK-M1KPNAV
Navigator
Touch Screen Keypad

ELK-M1KP
LCD Keypad

ELK-M1KPB
LCD Keypad

ELK-M1KP2
LCD Keypad

ELK-M1KP3
LCD Keypad

ELK-M1KPAS
Arming Station

Remote Control

ELK-M1XEP
Ethernet Interface

Internet

Control the M1 from:
- Smart Phones
- Tablets
- Web Browsers
- PCs

Access Control

ELK-M1PRC (Prox Card)
ELK-M1PRF (Prox Fob)

ELK-106055
Prox Reader

26-bit Wiegand Proximity
Reader or Access Keypad

Door Contact Input

RTE Input

Relay Output to
Door Strike or Mag Lock

ELK-M1KAM
Single Door Access Module

Door/Gate Control for:
- Up To 16 Entry Points
- Up To 199 Users

EXPAND

Hardwired Input Expansion

ELK-M1XIN
16 Zone Hardwired
Input Expander

Output Expansion

ELK-M1XOVR
Output Expander

Control a variety of devices including:

Garage Doors

Sprinkler Systems

Pumps/Valves

Wireless Expansion Options

Two-Way Wireless

ELK-M1XRFTW
Transceiver for ELK
Two-Way Sensors

ELK-6010
Keyfob

ELK-6011
Panic Button

ELK-6020(BR)
Slimline Door &
Window Sensor

ELK-6021(BR)
Mini Window
Sensor

ELK-6022
Universal 3- Zone
Sensor

ELK-6023(BR)
Recessed Door
Contact

ELK-6030(P)
PIR Motion
Sensor

ELK-6032
Outdoor Motion
Sensor

ELK-6040
Glassbreak
Sensor

ELK-6050
Sound All™
Smoke Detector

Other Wireless Options

ELK-M1XRFEG
Wireless Receiver for
GE/ITI Format
One-Way Transmitters

ELK-M1XRF2H
Wireless Receiver for
Honeywell 5800 Series
One-Way Transmitters

See wireless receiver specifications for information on compatible sensors.

AUTOMATE

Lighting Control Options

ELK-M1PCSPIM
UPB Interface
For Pulseworx and
Simply Automated

ELK-M1XSP
Lighting Interface
For CentraLite and ALC
Lighting Systems

ELK-M1XEP
Ethernet Interface
For IP based lighting
systems from Insteon/
Universal Devices

Hardwired Thermostat Control

ELK-M1XSP
Thermostat Interface

Allows M1 to control
hardwired thermostats
from Aprilaire, RCS,
Leviton and Carrier

Multi-Device Control Options

ELK-M1XSLZW
Leviton Z-Wave
Interface

Leviton
VRCOP-1LW

Allows M1 to control Leviton and
other Z-Wave devices including
lights, thermostats, and locks

ELK-M1XSLU
Lutron RadioRA 2
Interface

Lutron RadioRA 2
Main Repeater

Allows M1 to control Lutron
RadioRA 2 Devices including
lights, thermostats, and shades

ELK-M1XSLC
Lutron Caséta
Interface Kit

Lutron Caséta
Smartbridge Pro

Allows M1 to control Lutron
Caséta Devices including
lights and shades

Ethernet (IP) Interface for M1 Controls

The ELK-M1XEP Ethernet interface allow M1 controls to be connected to a LAN (network) for programming, monitoring, and remote control. It provides a secure encrypted connection with password protection for remote software and apps with no monthly fees required! This interface also supports cloud-based remote services. The IP monitoring and reporting capability provides a great alternative to standard phone lines. It also features email and text notification to keep you informed of important system events.

- Secure connection with password protection and SSL/TLS encryption
- Event notification via e-mail (SMTP)
- Internet monitoring and reporting capability
- Supports synchronizing the M1/EZ8's clock with NTP(stratum-2) time server
- Supports automatic updates to Dynamic DNS providers (DynDNS protocol)
- Connects to M1 control via RS232 serial port
- LED indicators for Power, Link, and Data
- Flash Memory for firmware updating
- Operating Voltage: 12VDC Regulated
- Current Draw: Approximately 300mA
- Size: Housing - 4.25" x 6.375" x 2.125" ; Board - 2.25" x 3.95"
- Includes ELK-P1216 Switching Power Supply and Serial Cable
- RoHS Compliant

ELK-M1XEP

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Use ELK-SWG Circuit Board Glides to mount M1XEP in ELK Structured Wiring Enclosures

Connectivity Accessories

Main Serial Port for M1EZ8
The main serial interface for ELK-M1EZ8, required for interfacing M1EZ8 with a PC for upload/download. Baud rate programmable up to 115,200 baud.

- Required when adding the M1XEP Ethernet Interface to M1EZ8

- Housing Size: 4.375" x 3" x 1.25"
- Board Size: 3.375" x 2.25"

ELK-M1EZ8MSI

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Serial Cable to convert USB to RS-232
This special cable is required for the ELK-RP software to connect with the main serial port of M1 Controls when the computer does not provide a conventional RS-232 9 pin port.

- Male USB to Male DB9
- Speed: USB 2.0

- Cable Length: 6'
- Includes CD with Device Drivers
- RoHS Compliant

ELK-USB232

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Serial Ribbon Cable
This serial ribbon cable is used to connect the M1 Controls main serial port to the M1XEP. **Included with ELK-M1XEP.**

- Compact design means cable will not interfere with the enclosure door

- DB9F to DB9M
- Approx. 17" long
- RoHS Compliant

ELK-W040A

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Circuit Board Glides

For mounting ELK-M1 expansion boards or other manufacturer's boards into the Elk structured wiring enclosures

- Vertical Mounting
- Includes mounting screws
- Size: 2 7/8" D
- RoHS Compliant

ELK-SWG

A GREAT SPACE SAVING OPTION FOR MOUNTING M1 EXPANSION MODULES!

3" Multi-purpose Adapter Plate

Convenient, multi-purpose plate adapts peripherals, expansion boards, devices, etc. to fit Elk structured wiring enclosures

- Mounts into Elk structured wiring enclosures or on SWR rails
- Size: 6.5"W x 3" H x .5" D
- RoHS Compliant

ELK-SWP3

ACCOMMODATES MANY M1 EXPANSION MODULES!

4" Multi-purpose Adapter Plate

Ideal for most ELK circuit boards! Convenient, multi-purpose plate adapts peripherals, expansion boards, devices, etc. to fit Elk structured wiring enclosures

- Mounts into Elk structured wiring enclosures or on SWR rails
- Size: 6.44"W x 4" H x .5" D
- RoHS Compliant

ELK-SWP4

OUR MOST VERSATILE MOUNTING PLATE!

Reference Guide for ELK Structured Wiring Mounting Accessories

Part Number	ELK-SWG	ELK-SWP3	ELK-SWP4
ELK-100	✓		✓
ELK-101			✓
ELK-110	✓	✓	✓
ELK-120		✓	✓
ELK-124			✓
ELK-129			✓
ELK-800			✓
ELK-930			✓
ELK-941	✓		✓
ELK-950			✓
ELK-951			✓
ELK-955			✓
ELK-960			✓
ELK-964B20			✓
ELK-965			✓
ELK-M1DBH		INCLUDED	
ELK-M1DBHR	INCLUDED		✓
ELK-M1EZ8MSI			✓
ELK-M1KAM	✓	✓	✓
ELK-M1RB	INCLUDED	✓	✓

Part Number	ELK-SWG	ELK-SWP3	ELK-SWP4
ELK-M1TWA			✓
ELK-M1TWI			✓
ELK-M1XEP	✓	✓	✓
ELK-M1XIN	INCLUDED	✓	✓
ELK-M1XOVR	INCLUDED	✓	✓
ELK-M1XSLU	✓		✓
ELK-M1XSLZW	✓		✓
ELK-M1XSP	✓	✓	✓
ELK-M1ZTS			✓
ELK-M1ZTSR			✓
ELK-MB485			✓
ELK-MM220			✓
ELK-MM443			✓
ELK-P1215			✓
ELK-P212S		INCLUDED	✓
ELK-P624			✓
ELK-PB1			✓
ELK-PD405P			✓
ELK-PD9	✓		✓
ELK-PD9HC	✓		✓