

ELK

PRODUCTS

Securing & Simplifying Life



Product Catalog

Premium Security and Automation Products



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Our Mission

To provide cost-effective and innovative security and automation solutions to the professional trade with unsurpassed product quality and technical support.

What We Do

ELK is a leading designer and provider of personalized home and business security, energy conservation management and convenience solutions. ELK has a long history of creating simple, yet innovative products that have now become industry standards. Our customer service is world class and we stand behind the products we sell with industry leading technical support and warranty.

We have a thorough understanding of the security and integrated control market as several of our principal designers are long time industry veterans who exercise their continued involvement in the trade. The market for our products and solutions is changing rapidly and we are in step with features like remote control and data transfer of our solutions through the internet and smartphones. Our strength is providing a simple to use system that delivers full-featured and personalized integrated solution sets in the areas of security, lighting, audio, environmental control and many more!

Let the ELK team along with our network of professional installers help create a personalized solution to meet your lifestyle, budget, and tastes with reliable, simple to use, state of the art systems.

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Home & Business Control



M1 future proof systems provide consumers with the ability to manage the overall control of their entire home or business from a single, easy-to-use yet sophisticated control solution. This user-friendly system can control just about any electronic feature in the home or business, from sprinklers, to water valves, distributed audio, gates and doors, spas, and more.

Home Solutions:

- With the push of a single button, your customers can set their home for parties, cleaning, sleeping, or vacation modes
- Adjust lighting and temperature settings based on the specific person entering the home
- Utilize sensors to automatically adjust irrigation needs based on recent rain conditions

Business Solutions:

- M1 systems have been successfully installed in restaurants, nursing homes, medical facilities, educational facilities, and more
- Teachers and classrooms can be equipped with panic buttons for lock down situations
- Specific employees can be given authority to arm/disarm the system and automatically adjust lighting and thermostat settings

Simplify li
pers



Energy Management



Help your customers control costs with "Green" technology solutions. Enable them to conserve energy and reduce costs without compromising safety, convenience or comfort. M1 enables consumers to manage energy output, shrink their carbon footprint and lower utility bills. M1 energy management solutions provide control and scheduling capabilities for lighting, climate control, shades/blinds, electric water heaters, and other electrical devices.

Solutions:

- Create lighting rules to automatically turn off lights when the room is vacant
- Adjust thermostat based on time of day, occupancy and ambient conditions
- Automatically close shades/blinds on hot days to help cooling system work more efficiently
- Monitor freezer temperature and provide alerts when it is out of acceptable range



Access Control



M1 access control solutions provide secure identity management allowing authorized personnel to enter secure areas, while preventing unauthorized individuals from entering. Provide your customers with seamless integration of door control, alarm arm/disarm, lighting, and temperature.

Solutions:

- Provide entrance control for multiple entry points, including both local areas and remote sites
- Implement role-based access control with authorized credentials to manage who gets access to specific locations and resources
- Provide vehicle gate access based on authorized users

Exper
M1 Con

fe with an affordable,
onalized system

Security

M1 gives you the ability to offer robust security solutions that your customers want and need. Whether a new or existing installation, M1 offers hard wired or wireless options including Elk's two-way wireless. The system provides a full range of detection and reporting capabilities.



Solutions:

- Voice alerts provide clear, easy-to-understand event information, eliminating confusion
- Create a safe environment by automatically lighting the entry/exit when your customer leaves or arrives
- Provide notification through voice alerts, chimes and/or flashing keypad for events requiring attention such as an open door
- Give your customers peace of mind by automatically arming the system based on a schedule or occupancy
- Provide alarm verification via two-way listen in, reducing costly and embarrassing false alarms



Convenient Interfaces

M1 provides consumers ease of use through remote and local control. The system operates with touch pads, LCD keypads, iPhone®, iPad®, Android® and other mobile devices. M1 also provides event notifications via phone call, email, or text message.



Solutions:

- Receive a text or call when the children get home from school
- Be notified when a guest or employee enters or leaves the premise
- Receive alert if door is left open/unlocked and quickly close/lock door remotely
- Receive periodic reminders for replacing air or water filters, replacing smoke or carbon monoxide detector batteries, important dates, etc.



Lighting

Lighting offers different things to different people. Homeowners want lighting that provides the right ambience for their mood or activities. Business owners want lighting that attracts customers and creates a safe and effective work environment. Everyone wants to save on energy costs while maintaining safety and convenience.



Solutions:

- Create pre-set lighting scenes to control the ambience during different times of day or night
- Automatically turn lights on or off when a person enters or leaves the area
- Enable customers to easily control the entire lighting system on-site or remotely

ience the
trol System



M1 Control Systems provide unequalled flexibility to control a home or business, based on an individual customer's needs. An open connectivity platform provides easy communication with our 50+ integration partners to provide a sophisticated, seamlessly meshed and coordinated system. At its heart is a security system with over 30 years of innovative design evolution. M1's additional intelligence allows customization and expansion to continually meet the customer's changing needs. Consumers have full system control, both locally and remotely, through a variety of apps for smartphones, tablets, and laptops without fee-based cloud systems. A wide variety of keypad choices, including our new "touch" keypad Navigator, enables you to satisfy your clients personal design tastes as well. Customized status alerts, through system speakers or delivered to the customer's phones, are created from M1 Gold's 500+ word vocabulary which is also used to provide voice prompts for built-in telephone remote control.

SECURITY • ENERGY & TASK MANAGEMENT • LIGHTING ENTERTAINMENT • HOME & BUSINESS CONTROL



M1 GOLD FEATURES:

- Flash Memory - Allows field updates to firmware
- 16 On-board Input Zones, expandable to 208, analog supported
- Wireless Capability, up to 144 zones with ELK Wireless Receiver
- 13 On-Board Outputs: 1 voice driver/siren, 1 siren driver/voltage, 1 form C relay, and 10 low current (50 mA) voltage outputs
- Two Way Listen-in capability:
 - For Central Station alarm verification
 - For User, activated through telephone remote control
- Voice announcement of alarms, zone descriptions, status, etc.
 - 500+Word/Phrase Vocabulary
 - Link up to 6 Words/Phrases per announcement
 - 10 custom recordable Words/Phrases
- Built-in Telephone Remote makes any phone a keypad
- Integrated Voice Dialer uses vocabulary or custom word / phrases
- Phone Number Capacity: 8
- On-Board Serial Port, expandable to 8 Serial Ports
- Plug-in Terminals make service and pre-wires a snap!
- Built-in Installer Telephone (buttset) Test feature
- Master Power Switch and Low Battery Disconnect
- Multiple Auxiliary Power Terminals
- Built-in Volt and Current Meter
- Time/Date stamped 512 Event History Log
- Menu driven keypad programming
- Supports 4 wire (any zone) and 2 wire (zone 16) smoke detectors
- Includes Fire Alarm Verification Routine
- Can be partitioned into 8 separate areas and accounts
- 199 User Codes (4 or 6 digit) with assignable authorities
- Arm levels: Away, Stay, Stay Instant, Nite, Nite Instant, Vacation
- Hardware "Watchdog" and Nonvolatile EEPROM Memory
- Telephone Line Fault with alarm output
- True Modem for fast reliable upload/download
- Digital Dialer: SIA, Contact ID, 4 + 2, and Pager (8 phone numbers)
- ElkRP PC Programming Software includes conflict resolution
- Powerful "Whenever/And/Then" RULES Programming utilizing easy to understand text based references
- Control Lighting using RS-232 type serial interface(s) for On,Off, Pre-set Dim, All On, All Off, and Scenes/Commands
- Astronomical Clock for Sunset/Sunrise calculation and activation
- Transmit and Receive Custom Serial ASCII strings
- Issue Commands to Distributed Audio Systems (Russound, Nuvo, Proficient)
- Read Temperature Sensors and communicate with up to 16 Thermostats
- Turn on Tasks, Lights, and Outputs via Keypad, Touchscreen, and PC browser
- Interfaces with a broad range of other systems
- Heavy duty - 2.5 Amp power supply with 1 Amp continuous
- Dynamic Battery Test, Zone Voltage Display, and Voltmeter
- PTC (fuseless) resettable overload protection
- UL Listed - Residential Burglary & Fire
- UL Listed - Commercial Burglary



ELK-M1GCB

M1 Gold Control board only (in clam shell case)

Main M1 Gold circuit board in the clam shell protective case - "the brick".

- For use in structured wiring enclosures, trim-outs on pre-wired jobs, or as a spare or replacement board.
- Can be mounted directly to almost any surface.
- Includes ELK-952 In-Line Telephone Surge Protector
- Plug-in terminal blocks are not included, **order separately as ELK-M1BLOCKS.**
- Size: 8.375"W x 10" H x 2" D



ELK-M1GOLD

M1 Gold Control Board in SWB14 Metal Enclosure

- Includes ELK-952 In-Line Telephone Surge Protector



ELK-M1GSYS3

M1 Gold Control Kit with Enclosure (No Keypad)

This "Ready to Install" value package includes:

- M1 Gold Control Board
- ELK-SWB14 Enclosure
- ELK-1280 8Ah Battery
- ELK-TRG1640 AC Transformer
- ELK-73 Echo Paintable Interior Speaker
- ELK-952 Surge Protector
- ELK-RJSET Telco Jack & Cord



Keypads may be ordered separately. See Pages 7-9 for more information.



ELK-M1GSYS4

M1 Gold Control Kit with Enclosure

This "Ready to Install" value package includes:

- M1 Gold Control Board
- **ELK-M1KP LCD Keypad**
- ELK-SWB14 Enclosure
- ELK-1280 8Ah Battery
- ELK-TRG1640 AC Transformer
- ELK-73 Echo Paintable Interior Speaker
- ELK-952 Surge Protector
- ELK-RJSET Telco Jack & Cord



ELK-M1GSYS4S

M1 Gold Control Kit with Enclosure

This "Ready to Install" value package includes:

- M1 Gold Control Board
- **ELK-M1KP2 LCD Keypad**
- ELK-SWB14 Enclosure
- ELK-1280 8Ah Battery
- ELK-TRG1640 AC Transformer
- ELK-73 Echo Paintable Interior Speaker
- ELK-952 Surge Protector
- ELK-RJSET Telco Jack & Cord



ELK-M1GK

M1 Gold Control Kit without Enclosure

This "Ready to Install" value package includes:

- M1 Gold Control Board
- **ELK-M1KP LCD Keypad**
- ELK-1280 8Ah Battery
- ELK-TRG1640 AC Transformer
- ELK-73 Echo Paintable Interior Speaker
- ELK-952 Surge Protector
- ELK-RJSET Telco Jack & Cord



28" structured wiring box may be ordered separately. Part # ELK-SWB28



ELK-M1GKS

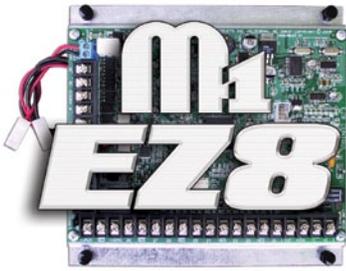
M1 Gold Control Kit without Enclosure

This "Ready to Install" value package includes:

- M1 Gold Control Board
- **ELK-M1KP2 LCD Keypad**
- ELK-1280 8Ah Battery
- ELK-TRG1640 AC Transformer
- ELK-73 Echo Paintable Interior Speaker
- ELK-952 Surge Protector
- ELK-RJSET Telco Jack & Cord



28" structured wiring box may be ordered separately. Part # ELK-SWB28



M1EZ8 offers an economical solution for installations not requiring the voice and telephone remote control capability of the M1 Gold. Built on the same software architecture as M1 Gold, the possibilities for expansion, networking with other systems, and option for programming and control over the internet make M1EZ8 an exceptional value. The chart below outlines the key differences between the M1 Gold and M1EZ8.

Key Differences Between M1 Gold and M1EZ8

M1 Gold	M1EZ8
Voice Capability <ul style="list-style-type: none"> Voice Announcements Built-in Telephone Remote Control Integrated Voice Dialer 	No Voice Capability
16 On-board Input Zones, expandable to 208	8 On-board Input Zones, expandable to 200
13 On-board Outputs, expandable to 205 <ul style="list-style-type: none"> 1 voice driver/siren 1 siren driver/voltage 1 form "C" relay 10 low current voltage (50 mA) 	12 On-board Outputs, expandable to 204 <ul style="list-style-type: none"> 1 siren driver/voltage 1 form C relay 10 low current voltage (10 mA)
On-Board Serial Port	Serial Port available with addition of ELK-M1EZ8MSI Main Serial Port Interface
Plug-In Terminals	Non-removable screw terminals
4 Power Terminals - 3 Auxiliary, 1 Switched Smoke	2 Power Terminals, 1 Auxiliary, 1 Switched Smoke
Master Power Switch and Low Battery Disconnect	Master Power Switch and Low Battery Disconnect switch available with optional ELK-965
Zone Voltage Display and Volt/Current Meter	Zone Voltage Display and Voltmeter
Two Way Listen-In Capability: <ul style="list-style-type: none"> For Central Station Alarm Verification User activated through telephone remote control 	Two Way Listen-In Capability: <ul style="list-style-type: none"> For Central Station Alarm Verification Only



ELK-M1EZ8CB

M1EZ8 Control board only

- For use in structured wiring enclosures, trim-outs on pre-wired jobs, or as a spare or replacement board
- Can be mounted directly to almost any surface.
- Mounting Hardware Included
- Size: 6.5"W x 6.75" H x 1.5" D



ELK-M1EZ8KB

M1EZ8 Control Kit With Enclosure

These "ready to install" value package includes:

- M1EZ8 Control Board
- ELK-M1KP LCD Keypad
- ELK-UB12 Metal Enclosure
- ELK-1250 5Ah Battery
- ELK-RJSET Telco Jack & Cord
- ELK-SP35 Interior Speaker
- ELK-TRG1640 AC Transformer



ELK-M1EZ8KBS

M1EZ8 Control Kit With Enclosure

These "ready to install" value package includes:

- M1EZ8 Control Board
- ELK-M1KP2 LCD Keypad
- ELK-UB12 Metal Enclosure
- ELK-1250 5Ah Battery
- ELK-RJSET Telco Jack & Cord
- ELK-SP35 Interior Speaker
- ELK-TRG1640 AC Transformer



Keypads for M1 Gold & M1EZ8 Controls

Navigator Touchscreen Keypad

Navigator is a stylish, new touchscreen keypad for use with M1 Control Systems. It features a touch sensitive, 3.5" LCD color display with bright, easy to use graphic icons and softkeys. It connects to the M1 panel via the RS-485 data bus, making it simple for new or retrofit installations. Not only is Navigator stylish, it makes the M1 Control System extremely easy to operate. Navigator comes with a designer white bezel, but the optional replacement bezels allow easy conversion to black or silver.

- Colorful icons and text provide easy control of entire system
- Intuitive functionality & fast touch response
- Compatible with ELK M1 Gold and EZ8 controls
- Simplified, quick keypad programming
- Display installer contact details on the information screen
- Connects directly to M1 Gold/EZ8 data bus
- Sleek, contemporary design with white bezel
- Additional bezels available in black and silver to match decor
- Optional raceway back box for solid wall mount



- Hi-Contrast LCD Touchscreen Display
- Screen Size: 3.5" Diag.
- Resolution: 320 x 240 pixels – Landscape
- Six (6) Programmable Function Keys
- Unique "Menu" Navigation
- Operates on 4-wire RS-485 Data Bus
- Built-in Piezo Sounder with Adjustable Pitch
- One (1) Supervised Zone Input
- One (1) "Switched Positive" Voltage Output
- Connection: 6 Pin Plug-in "Flying Lead" Cable
- Operating Voltage: 13.8 VDC
- Current draw: ~30mA Idle (Back light on low, sounder silent.) ~ 55 mA fully active.
- Dimensions: 4.25"W x 3.38"H x .59"D



ELK-M1KPNAV

Navigator Touchscreen Keypad

- With White Bezel



7 62158 55077 5



ELK-M1BBKN

Surface Mount Back Box for M1KPNAV on non-hollow walls



7 62158 55078 2



ELK-M1BZBKN

Black Bezels

- Color Change for M1KPNAV
- Package of 2



7 62158 55079 9



ELK-M1BZSKN

Silver Bezels

- Color Change for M1KPNAV
- Package of 2



7 62158 55080 5



ELK-M1KP



ELK-M1KPB



LCD Keypad

The ELK-M1KP is an addressable LCD Keypad for M1 Controls. It features a 32 character, backlit display with adjustable intensity and extra large character fonts, improving readability. Six (6) function (“F”) keys can be programmed to contact emergency services or perform tasks; such as, controlling lights, watering the lawn, closing or opening the garage door, etc. The ELK navigation keys easily guide you through the full list of automation tasks, programming, systems diagnostics, and more. An optional plug-in proximity reader is available allowing prox card or fob arming, disarming, door strike control, etc. The fold down door features magnetic closure and can be completely removed, if desired.

- Backlit, Large Character LCD Display, 16 x 2 lines
- Six (6) programmable function keys
- Unique Menu Navigation/Direction keys
- Adjustable volume for tones/chime
- Accepts Plug-in Proximity Reader (ELK-M1PR) or “External” 26 bit Wiegand Prox Reader
- Built-in Temperature Sensor
- Input for 1 Supervised Zone
- One Programmable “Switched Positive” Voltage Output
- Exit, Stay, Chime, and Bypass Keys
- Programmable display of time, date, & temperature
- Displays system diagnostics and settings
- Input Connection: 6 Pin Plug-In “Flying Lead” Connector (Included)
- Operating Voltage: 13.8 Volts DC
- Current Draw: 40-50mA Idle (low backlight, sound silent) 160mA fully active
- Color: Glacier White
- Size: 6.875" x 5.25" x 1.375"

Connect any 26-bit Wiegand External Proximity Reader to the ELK-M1KP or ELK-M1KPB using the **ELK-W035A** wiring harness (not included).

Two Models Available:

ELK-M1KP
Green LCD Display

ELK-M1KPB
Blue LCD Display

Arming Station

Small, economical, arm/disarm station for M1 Controls fits into single gang box and utilizes a standard decorator style faceplate (not included). Displays basic system status with 3 LEDs: Green “Ready”, Yellow “Trouble”, and Red “Armed”. The 12 button keypad is backlit with blue LEDs and has quick arm keys for “Exit” and “Stay”. The M1KPAS also provides access to six (6) programmable function operations by pressing the “F” (Function) key followed by one of the keys (1 thru 6).



ELK-M1KPAS



- Blue Backlit Keys
- Instant Activation of 6 Tasks
- Built-in Piezo Sounder
- Quick Arm Exit & Stay Keys
- LED Status Indication
- Connection: 4 Pin Plug-in “Flying Lead” Connector (Included)
- Color: White
- Operating Voltage: 13.8VDC
- Size: 1.81" x 2.75" x 1.13"



Keypad Feature Comparison

	ELK-M1KP	ELK-M1KPB	ELK-M1KPAS
Physical Dimensions	6.87"W x 5.25"H x 1.32"D	6.87"W x 5.25"H x 1.32"D	1.81"W x 2.75"H x 1"D
Door Cover	Yes	Yes	No
Zone Input	Yes (1)	Yes (1)	No
Programmable Output	Yes (1)	Yes (1)	No
Optional 26-Bit Wiegand Proximity Reader	Yes- Internal & External	Yes- Internal & External	No
Internal Temp Sensor	Yes	Yes	No
Function “F” Keys	6	6	6- Press “F” Key, then 1-6
LCD Display	Green	Blue	N/A
Key Backlighting	Amber	Amber	Blue
Mounting Options	Surface Mount Only	Surface Mount Only	Mounts in Std. Electrical Box



ELK-M1KP2



Low Profile LCD Keypad

The ELK-M1KP2 is a low profile, addressable LCD Keypad for M1 Controls. It features a 32 character blue/white backlighted display, blue lighted keys, 4 programmable function keys, along with the ELK menu navigation keys. It may also be recessed, “flush” mounted, using a separately purchased back box kit (ELK-M1BBK2). The M1KP2 is compatible with “external” 26 bit Wiegand proximity readers, allowing cards or fobs to be used for arming, disarming, or limited door strike control, etc.

- Blue/white Backlighted Hi-Contrast LCD Display
- Four (4) Programmable Function Keys
- Unique Menu Navigation/Direction Keys
- Tones/Chime
- Accepts “External” 26 bit Wiegand Prox Reader
- Input for 1 Supervised Zone
- One Programmable “Switched Positive” Voltage Output
- Exit, Stay, Chime, and Bypass Keys
- Programmable display of time & date
- Displays system diagnostics and settings
- Surface mounts to a standard 1 or 2 gang electrical box
- Optional recessed, “flush” mount, kit available (ELK-M1BBK2)
- Connection: 6 Pin Plug-in "Flying Lead" Connector (Included)
- Color: White
- Operating Voltage: 13.8VDC
- Current Draw: ~30 mA Idle (low back light level, sounder silent) ~85 mA Fully Active (max. back light & sounder active)
- Size: 4.658" x 5.5" x .95" (.375" D with recess mount)
- Optional ELK-M1BBK2 Recess Back Box Size: 4.312" x 5.375" x 1"

Connect any 26-bit Wiegand External Proximity Reader to the ELK-M1KP2 using the **ELK-W039A** wiring harness (not included).



ELK-M1KP3



LCD Keypad

The ELK-M1KP3 is an addressable, surface mount LCD Keypad for M1 Controls. It features a 32 character blue/white backlighted display, blue lighted keys, 4 programmable function keys, along with the ELK menu navigation keys. The M1KP3 is compatible with “external” 26 bit Wiegand proximity readers, allowing cards or fobs to be used for arming, disarming, or limited door strike control, etc. It features a hinged door over the keys.

- Blue/white Backlighted Hi-Contrast LCD Display
- Four (4) Programmable Function Keys
- Unique Menu Navigation/Direction Keys
- Tones/Chime
- Accepts “External” 26 bit Wiegand Prox Reader
- Input for 1 Supervised Zone
- One Programmable “Switched Positive” Voltage Output
- Exit, Stay, Chime, and Bypass Keys
- Programmable display of time & date
- Displays system diagnostics and settings
- Surface mount only without electrical box
- Connection: 6 Pin Plug-in "Flying Lead" Connector (Included)
- Color: White
- Operating Voltage: 13.8VDC
- Current Draw: ~30 mA Idle (low back light level, sounder silent) ~85 mA Fully Active (max. back light & sounder active)
- Size: 3.97" x 5.425" x 1.19"

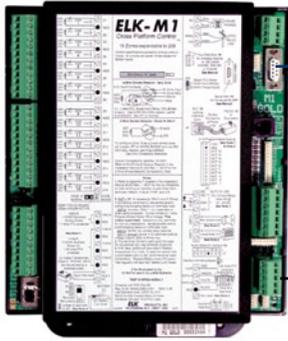
Connect any 26-bit Wiegand External Proximity Reader to the ELK-M1KP3 using the **ELK-W039A** wiring harness (not included).

Keypad Feature Comparison

	M1KP2	M1KP3	M1KPNAV
Physical Dimensions	4.65"W x 5.5"H x 1.32"D	3.97"W x 5.43"H x 1.19"D	4.25"W x 3.38"H x .59"D
Door Cover	No	Yes	No
Zone Input	Yes (1)	Yes (1)	Yes (1)
Programmable Output	Yes (1)	Yes (1)	Yes (1)
Optional 26-Bit Wiegand Proximity Reader	Yes- External Only	Yes- External Only	No
Internal Temp Sensor	No	No	No
Function “F” Keys	4	4	6
LCD Display	Blue	Blue	Full Color, Touch Sensitive
Key Backlighting	Blue	Blue	N/A
Mounting Options	Surface or Flush Mount*	Surface Mount Only	Surface Mount Only

*requires M1BBK2

Integration & Expansion at a Glance



Data Bus Hub Options



ELK-M1DBH
Cat5e/Cat6 Wiring

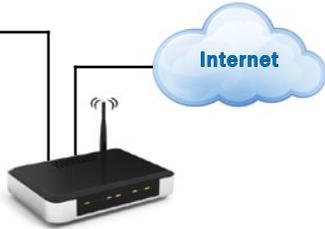


ELK-M1DBHR
4 Conductor Wiring

Remote Control



ELK-M1XEP
Ethernet Interface



Wireless Expansion Options

NEW!!!



ELK-M1XRFTW
Wireless Transceiver
for ELK Two-Way
Wireless Sensors



ELK-6010
Keyfob



ELK-6021
Mini Door &
Window Sensor



ELK-6020
Slimline Door &
Window Sensor



ELK-6022
Universal 3-Zone
Sensor



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



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

Compatible transmitters for these receivers can be purchased through your local distributor. See wireless receiver specifications for information.

Access Control



ELK-M1KAM
Single Door
Access Module

Door Contact

Door Strike
or Mag Lock



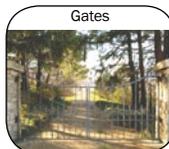
ELK-106055
Prox Reader

Output Expansion

Control a variety of devices including:



ELK-M1XOVR
Output Expander



For more details on integration and expansion, including manuals and hookup diagrams, please visit www.elkproducts.com

Keypad Options

NEW!!!



ELK-M1KPNV
Navigator
Touch Screen Keypad



ELK-M1KP(B)
LCD Keypad



ELK-M1KP2
LCD Keypad



ELK-M1KP3
LCD Keypad



ELK-M1KPAS
Arming Station

Lighting Control Options



ELK-M1PCSPIM
UPB Interface

Allows M1 to control UPB
Lighting Devices from
Pulseworx and
Simply Automated



ELK-M1XSP
Lighting Interface

Allows M1 to control
CentraLite and ALC
Lighting Systems



ELK-M1XEP
Ethernet Interface

Allows M1 to control IP
based lighting systems from
Insteon/Universal Devices
and Vantage



ELK-101236
NESS Square D/Clipsal
C-Bus Interface

Allows M1 control to a
Clipsal C-Bus Lighting
and Control Network

Thermostat Control



ELK-M1XSP
Thermostat Interface



Allows M1 to control hard wired thermostats from Aprilaire, RCS, and Carrier

Multi-Device Control Options

NEW!!!



ELK-M1XSLZW
Leviton Z-Wave
Interface



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

NEW!!!



ELK-M1XSLU
Lutron RadioRA 2
Interface



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

Software Solutions for M1 Gold & M1EZ8 Controls

ELK-RM

Remote Management Software (RMS)

Consumer Software Designed for Windows Devices



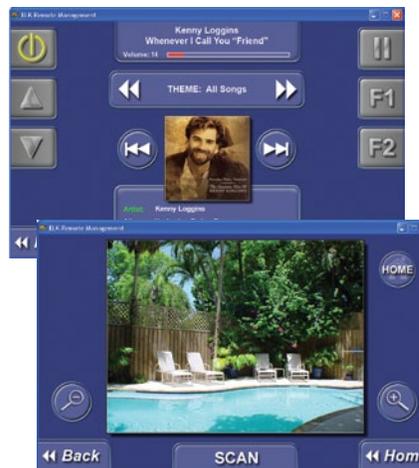
RMS provides a powerful graphic interface to the M1Gold and M1EZ8 controls. This redesigned software allows control of many aspects of the system including security, lighting, climate, tasks, outputs, audio* and more. RMS also provides access to video imagery from certain brands of IP accessible cameras and DVRs, weather information, and links to frequently visited websites.

The software connects to an M1Gold or M1EZ8 control through the main serial port or through the ELK-M1XEP Ethernet Interface for a local network connection. Software setup is a snap with the convenient synchronize feature, which automatically populates each page based on system programming. RMS can be customized to the installation by hiding unused categories.

System Requirements:

- Supported Operating Systems (PC): Windows 2000 (Service Pack 3) , XP Home & Pro (Service Pack 2), Server 2003, Vista, or Win7
- Computing Device running Microsoft .NET 2.0 Framework
- Total Disk Space Requirements: 285 MB (280 MB for .NET 2.0 and 5 MB for ElkRM)
- Memory Requirements: Minimum 64 MB RAM
- Screen Resolution: 800 x 480

* Distributed Audio partners currently include: Russound, Nuvo, and Proficient. Additional hardware and firmware revisions may be required. For complete details including a listing of compatible partner product model numbers, including IP cameras, DVRs, etc. please visit www.elkproducts.com



When Ordering ELK-RM Please Note:

ElkRMS requires a product key license to obtain full functionality with a control. A product key license may be purchased through your Authorized Elk Reseller. The serial number from the control must be provided to the reseller when ordering. Until a product key has been purchased and entered into RMS, it will run in DEMO mode, allowing only limited functionality. If you wish to receive the license key via email without having a CD shipped to you, please order Part# ELK-RMNCID



ELK-RMDESIGNER

Due to the licensing requirements, ELK has chosen to sell this product directly to the professional installers and not through distribution. Visit www.elkproducts.com for more details.

Graphic Designer Software for ElkRMS

RM Designer Software allows complete customization of the ElkRM Graphic User Interface Software for ELK-M1 Security & Automation Controls. Create totally unique custom pages, including backgrounds, colors, buttons, text, information boxes, etc.

- Provides simple to complex graphic user interface customization
- Create graphic interfaces of any size or resolution
- Easy to use background and button creation tools
- Synchronization feature allows RMDesigner to display item descriptions programmed into the M1 Control
- Save setup & graphic changes to individual project folders for future use
- Build designs directly to USB Flash drives or other removable storage for easy transfer
- Built-in setup utility for audio, video, and links
- Easily share designs with Import feature
- Supported Operating Systems: Win 2000, XP, Server 2003, Vista, or Win7
- Requires .NET 2.0 Framework
- Requires 20MB or more hard drive space
- Requires minimum 1 GHz Processor
- Requires minimum 1GB RAM

Expanders & Accessories for M1 Gold & M1EZ8 Controls



ELK-M1XEP



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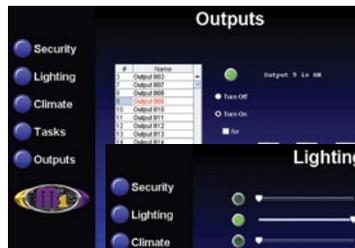
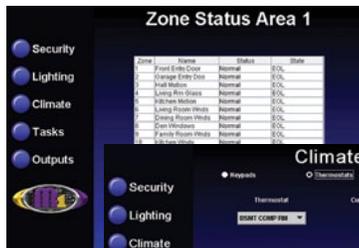
M1 Ethernet Port Interface

Allows M1 Controls to be connected to the Internet or LAN (network) for programming, monitoring, remote control, email notifications, etc. Requires permanent broadband connection; Cable Modem, DSL,T1, etc.

- Includes Web Server with embedded Java Applet "M1 Virtual Keypad"
- Secure connection with password protection and HTTPS encryption
- Event notification via Email (SMTP)
- Supports automatic Dynamic DNS Updates with providers using the DynDNS protocol
- Supports Network Time Protocol for synchronizing the M1Gold/M1EZ8 clock with an Internet time server
- LED indicators for Power, Link, and Data
- Flash Memory for firmware updating
- Operating Voltage: 12VDC Regulated
- Current Draw: Approximately 300mA
- Housing Size: 4.25" x 6.375" x 2.125"
- Board Size: 2.25" x 3.95"
- Includes ELK-P1216 Switching Power Supply and Serial Cable



Virtual Keypad Screens



ELK-M1EZ8MSI

Main Serial Port for EZ8

The main serial interface for ELK-M1EZ8, required for interfacing M1EZ8 with a PC for upload/download. Also required when adding the M1XEP Ethernet port. Baud rate programmable up to 115,200 baud.

- Powerline lighting pass-through connector for PSC05 (or equivalent) interface
- Housing Size: 4.375" x 3" x 1.25"
- Board Size: 3.375" x 2.25"



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ELK-M1DBH



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M1 Data Bus Hub

For easy connection of expanders & keypads. The M1DBH accepts up to 9 RJ45 equipped CAT5 or CAT6 cables, and series connects the data A & B lines so the data bus may be terminated properly.

- Designed for multiple home run cables
- Internally connect Data A & B lines from previous device into next device out
- Multiple Hubs may be connected for expansion
- EOL Bus Termination done on-board with included RJ-45 Terminator Plug
- Input Connectors: Elevator Screw Terminals
- Output Connections: RJ-45, 8-Pin Jacks
- Mounting Plate Size: 6.5" x 3" x .5"
- Circuit Board Size: 5" x 2.5" x .75"
- Easily snaps into Elk enclosure



ELK-M1DBRH



7 62158 55037 9

M1 Data Bus Hub for Retrofit

Active RS-485 data bus hub for retrofitting older panels with multiple home run, 4 conductor keypad/data wires with M1 Controls. The end of each cable is EOL terminated to insure proper operation and supervision.

- Splits main data bus into 4 managed RS-485 branches.
- Each branch can have 2 parallel home run cables for total of 8 home runs
- Works with standard 4 conductor home run wiring
- Inputs: Elevator Screw Terminals (4 position)
- Output: Elevator Screw Terminals (4 position)
- Includes ELK-SWG for easy mounting in ELK enclosure
- Circuit Board Size: 4.9" x 2.75" x .5"

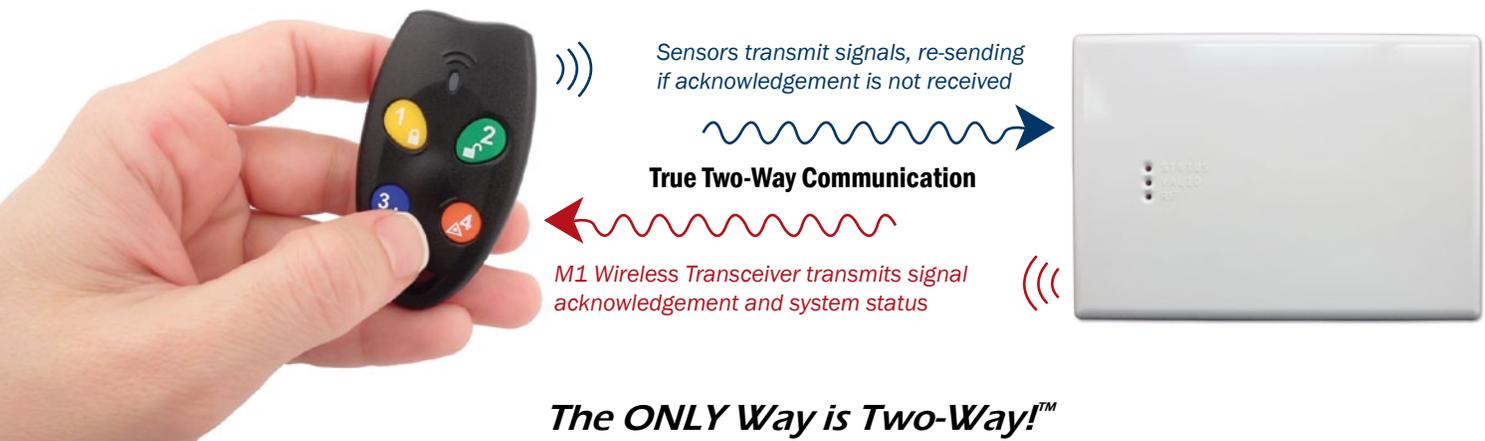
ELK Two Way Wireless Technology

NEW!!!

ELK Products introduces two-way wireless technology for the M1 Control that revolutionizes the reliability and functionality of wireless peripherals for homes and businesses.

- Full, true two-way signal acknowledgement
- Utilizes 900 MHz frequency-hopping spread spectrum to increase signal diversity and agility to make sure that signal gets through
- Constantly monitors and adjusts ideal RF power level to deliver clear signal while maximizing battery life
- Assures installation confidence through signal quality and status LED indicators

Let ELK's two-way wireless technology increase your profits through faster installation, simplified troubleshooting and fewer service calls.



ELK-M1XRFTW



7 62158 16000 4

M1 Wireless Transceiver

The M1XRFTW two-way wireless transceiver allows an ELK-M1 or ELK-M1EZ8 control to accept ELK's complete line of two-way wireless sensors

- Allows up to 144 individual wireless zones (sensors/points)
- Operates from the 4 wire RS-485 Data Bus
- Multiple receivers may be connected to a single M1 or M1EZ8 control for redundancy and greater coverage
- Flash memory for firmware updates
- Operating Frequency: 902 Mhz to 928 Mhz
- Sensitivity: >105 dbm
- Operating Temperature: 0 to +120 degrees F
- Operating Voltage: 12 Volts D.C.
- Current Draw: 25mA receiving, 85mA transmitting
- Housing Dimensions: 6.5" x 4.5" x 1"



ELK-6010



7 62158 16010 3

Four Button Keyfob

This wireless keychain remote (FOB) provides 4 push buttons, LED feedback indicator and features ELK's industry leading two-way technology. From the remote it is possible to arm, disarm, check status, and trigger a panic alarm.

- Compatible with ELK-M1XRFTW two-way wireless transceiver
- Status inquiry button & LED indicator provide arm, disarm, and alarm memory status
- 902 Mhz - 928 Mhz frequency hopping
- Size: 1.37"W x 2.44"L x .52"D
- Permanent, non replaceable battery (5 yr life)



ELK-6020



Slim Line Door & Window Sensor

This slim wireless door & window sensor is ideal for door and window applications and features Elk's industry leading two-way technology.

- Compatible with ELK-M1XRFTW two-way wireless transceiver
- One built-in reed switch
- Front and back tamper option
- 902 Mhz - 928 Mhz frequency hopping
- Maximum operating gap of reed: 1/2"
- 3.6V ER1450 lithium battery
- Size: .71"W x 3.4"L x .8"D
- Magnet: .57"W x 1.5"L x .6"D



ELK-6021



Mini Door & Window Sensor

This exceptionally thin wireless door & window sensor is perfect for double hung windows and features Elk's industry leading two-way technology.

- Compatible with ELK-M1XRFTW two-way wireless transceiver
- One built-in reed switch
- 902 Mhz - 928 Mhz frequency hopping
- Maximum operating gap of reed: 3/8"
- 3V CR2032 lithium battery
- Size: 1.1"W x 2.3"L x .25"D
- Magnet: .41"W x 2.3"L x .25"D



ELK-6022



Universal 3-Zone Sensor

This universal sensor has 1 built-in reed switch plus 2 external closed circuit zone inputs which allows it to secure up to 3 doors, windows, etc. It also features Elk's industry leading two-way technology.

- Compatible with ELK-M1XRFTW two-way wireless transceiver
- Zones: Built-in reed, IN1, and IN3 (closed circuit terminals)
- Front and back tamper option
- 902 Mhz - 928 Mhz frequency hopping
- Maximum operating gap of reed: 1/2"
- 3V CR123A lithium battery
- Size: 1.5"W x 3"L x .9"D
- Magnet: .57"W x 1.5"L x .6"D

Coming Soon:

ELK two-way PIR, glass break sensor, water sensor, temperature sensor, sounder, smoke detector, and more!

Traditional Wireless Receivers



ELK-M1XRFEQ



M1 Wireless Receiver for GE Format Transmitters

Wireless (RF) receiver and input expander for use with M1 controls.

- Adds up to 144 individual wireless zones (sensors/points)
- **Compatible with GE Format one way transmitters**
- Operates from 4 wire data bus
- Multiple receivers may be connected to a single M1 or M1EZ8 Control for redundancy or greater coverage
- Flash memory for firmware updating
- Sensitivity: >105 dbm
- Operating Temperature: 0 to +120 degrees F
- Operating Voltage: 12 Volts D.C.
- Current Draw: 70mA
- Housing Dimensions: 6.5" x 4.5" x 1"



ELK-M1XRF2H



M1 Wireless Receiver for Honeywell 5800 Series Transmitters

Wireless (RF) receiver and input expander for use with M1 controls.

- Adds up to 144 individual wireless zones (sensors/points)
- **Compatible with Honeywell 5800 Series one way transmitters**
- Operates from the 4 wire data bus
- Multiple receivers may be connected to a single M1 or M1EZ8 Control for redundancy or greater coverage
- Flash memory for firmware updating
- Sensitivity: >105 dbm
- Operating Temperature: 0 to +120 degrees F
- Operating Voltage: 12 Volts D.C.
- Current Draw: 70mA
- Housing Dimensions: 6.5" x 4.5" x 1"



ELK-M1XIN



M1 16 Zone Input Expander

Adds 16 hardwired zones (with or without EOL resistor supervised) to the M1 Controls. Up to 12 may be added, increasing the M1Gold to 208 and the M1EZ8 to 200 total zones (inputs)

- Operates from 4-wire data bus.
- Dip Switch address settings
- Flash Memory for firmware updating
- Plug-in terminal strips
- Status and diagnostic LED
- Operating Power Range: 9 to 14VDC
- Current Draw: 65mA
- Size: 6" x 3.25" x .75"
- Includes ELK-SWG for easy mounting in ELK enclosure



ELK-M1XOVR



M1 16 Output Expander, 8 Voltage & 8 Relays

Adds 16 outputs (8 voltage, 8 relays) to M1 Controls. Voltages can be used to trigger low current devices (50 mA max. each). Operates from 4-wire data bus. Up to 12 output expanders may be used for a total of 205 outputs. Option: convert 8 voltage outputs to relays using M1RB Relay Board.

- Operates on the 4 wire Data Bus
- Up to 12 Output Expanders may be added
- DIP Switch address settings
- Flash Memory for Firmware Updating
- Includes 12 conductor "Flying Lead" Wire Harness
- Status LED with Diagnostic Display
- Relays: SPDT rated for 7A @ 28VDC, 10A @ 125 VAC.
- Voltage Outputs: 12VDC @ 50mA each
- Operating Power Range: 9 to 14VDC
- Current Draw 65mA Nom., 330 mA Max
- Size: 6" x 3.25" x .75"
- Includes ELK-SWG for easy mounting in ELK enclosure



ELK-M1RB

M1 Relay Board, Plug-in

Used to convert the M1 Controls voltage outputs into SPDT relays.

- Provides 8 Relay Outputs
- Plugs directly into M1 Controls or ELK-M1XOVR
- Includes ELK-SWG for easy mounting in ELK enclosure
- Relay Contact Ratings: 7A @ 28VDC, 10A @ 125VAC
- Wire harness length: 24"
- Current draw: 0mA idle, 250mA max
- Size: 6" x 3.25" x. 75"



ELK-M1XSLZW



M1 to Leviton Z-Wave Interface

The M1XSLZW is a specialized M1 serial expander for connecting M1 Controls to Z-Wave enabled devices through a Leviton VRCOP-1LW Z-Wave Serial Interface. Z-Wave is a wireless, low power, "mesh" network technology widely used for automating devices such as: lights, thermostats, electronic locks, etc. With the automation and remote capabilities built into M1 it is possible to control Z-Wave devices from across the room or across the world. Benefits include energy savings, convenience, and comfort.

- Activity/Status LED (Orange)
- Auto-Reset Hardware Watchdog Circuit
- Addressable (1-7) TYPE 5 Databus ID
- Connection to VRCOP-1LW: DB9M 9 Pin Port
- Connection to M1: Elevator Screw Terminals (4)
- Operating Voltage: 12 Volts D.C.
- Current Draw: 31mA
- Housing: 4.25" x 6.375" x 2.125"
- Circuit Board: 2.75" x 3.95"

NOTE: The Leviton VRCOP+3 is not included with the M1XSLZW. It must be purchased separately. Specify Leviton Part Number: VRCOP-1LW



ELK-M1XSLU



M1 to Lutron RadioRA 2 Interface

The M1XSLU is a dedicated M1 serial expander for connecting M1 Controls to a Lutron RadioRA 2 Main Repeater. RadioRA 2 is a wireless multi-room control system for Lights, Shades, and HVAC Thermostats. Interfacing a RadioRA 2 system to an M1 allows control in response to security system actions or conditions. With the automation and remote capabilities built into M1 it is possible to control RadioRA 2 devices from across the room or across the world. Benefits include energy savings, convenience, and comfort.

- Activity/Status LED (Orange)
- Auto-Reset Hardware Watchdog Circuit
- Addressable (1-7) TYPE 5 Databus ID
- Connection to Main Repeater: RS-232 Cable (included)
- Connection to M1: Elevator Screw Terminals (4)
- Operating Voltage: 12 Volts D.C.
- Current Draw: 31mA
- Housing Dimensions: 4.25" x 6.375" x 2.125"
- Circuit Board: 2.75" x 3.95"



ELK-M1XSP

M1 Serial Port (RS-232) Expander, Thermostat/Lighting Interface

Additional serial port(s) for M1 Controls to interface other manufacturer's equipment utilizing RS-232 ASCII commands.

- Adapts HVAC Communicating Thermostats to M1 Controls
- Allows M1 Controls to interface with Centralite & ALC lighting systems
- Adjustable baud rate 300 to 38,400
- Up to 7 M1XSP Expanders may be added to M1 controls
- Operating Voltage: 12 Volts DC
- Current Draw: 31mA
- Housing Size: 4.375" x 3" x 1.125"
- Circuit Board Size: 3.5" x 2.75"



Some Partner Manufacturers; such as AMX, Control 4, and Crestron, interface through the main serial port. Visit www.elkproducts.com for more details and a complete list of partner manufacturers.



ELK-M1PCSPIM



UPB Interface for M1G & M1EZ8 Controls

The ELK-M1PCSPIM is a special Powerline Interface Module containing a built-in M1XSP Serial Port chip. This all-in-one device makes it easy to permanently connect the ELK M1 Control to a UPB network.

- Compact, space saving interface
- Easy hookup -- 4-wire data bus connection
- NO 9-Pin Serial Cable Required
- UPB Status light (multicolored)
- M1 Data Bus Status Light (Green)
- Lower cost than purchasing separate and M1XSP and PCSPIM products.
- Removable 4-pin terminal block connection
- Power:
 - UPB Network circuitry -- powered from the AC "Primary" Line.
 - M1 Data Bus Device circuitry -- powered (12VDC) from the M1 Data Bus
- Current Draw from M1: ~30mA @ 12 VDC
- M1 Bus Device Address: Preset at Address #7
- Firmware required: Standard Version (1.0.42 or later)



ELK-IP232



Ethernet to RS-232 Serial Bridge

The ELK-IP232 may be used to connect any standard serial communications device to an Ethernet network. It is able to both initiate and accept network connections. Once a network connection is made, the remote networked device is virtually connected to the serial device on the other side of the Bridge. Both the network device and the serial device can send and receive messages to and from each other.

- Supports both UDP and TCP protocols
- Up to 12 simultaneous TCP-IP connections
- Up to twelve (12) "Rules" may be programmed to make outgoing connections.
- Selectable baud rate from 300 to 115200 baud
- 802.3 compliant 10/100 Mbit interface
- Software and Hardware Handshaking
- Operating Voltage: 12 Volts D.C.
- Current Draw: Approx. 135 mA
- Dimensions: 3.85" L x 1.7"W x 0.93" D
- RS-232, DB9M 9-pin serial port connection
- RJ45 8-pin Network Jack
- LED Indicators for Power, Link, and Data
- Includes: Serial Cable and 12V Supply



ELK-101236

NESS Square D/Clipsal C-Bus Interface for M1 Controls

Designed and built by Ness Products, this interface is intended for connecting an ELK-M1 control to a Clipsal C-Bus Lighting and Control Network.

- Controls up to 255 individual C-Bus lights or outputs.
- True 2 way communications on the C-Bus network
- Operating Voltage: 12 Volts D.C.
- Current Draw: Max 60 mA (Stand by 30 mA)
- Board Size: 4.33" x 4.53" x .9"



ELK-P212S



Supervised Remote Power Supply

The ELK-P212S is a Supervised Remote Power Supply/Battery Charger, providing 12 VDC output with up to 2 Amps of total current. It supervises the AC Power Input as well as the rechargeable Battery, and can report abnormal conditions back to an ELK-M1 Control over the RS-485 four (4) wire data bus. It also features relay outputs for AC and Low Battery to allow "stand-alone" operation with other controls.

- M1 Control allows:
 - Remote power reset of powered peripherals
 - Data-bus supervision of AC and Battery status
- Stand-alone flexibility
 - Two (2) sets of DC outputs
 - On-board relay to supervise battery status
 - On-board relay to supervise AC status
- Master AC and Battery ON / OFF Power Switch
- Visual AC Power Indicator
- AC Input: 16.5VAC, 45VA (TRG1640 or equiv.)
- DC Output Voltage: 13.8 Volts D.C. +/- 5%
- Current Rating: 2.0 Amps
- Wattage: 30 Watts
- DC Output Protection: Auto Resetting PTC
- Rechargeable Battery Size: Max. 12 Ah
- Low Battery Cutoff Threshold: ~10 Volts.
- Load Regulation: + / - 2%
- **Lifetime Limited Warranty**



ELK-M1KAM



M1 Door Access Module

A single door access interface module for use with M1 Controls. It installs in place of an M1 Keypad and operates from the RS-485 4-Wire Keypad Data Bus.

- Input for a standard 26 bit Wiegand Reader
- Input for a Dallas iButton Reader
- (3)12VDC Outputs for Door Held Open Alarm(50mA), Ready To Arm, and System Armed indications (10mA)
- (2)Supervised Inputs for RTE (Request To Exit) Button/Device and Door Status Sensor
- Four selectable Time settings for "Request to Exit" and "Door Held Open"
- Heavy Duty Form "C" Relay Contacts for Switching Door Strike Power
- Connections: Plug-In Screw Terminals, 16 Position
- Operating Voltage: 13.8VDC
- Current Draw: Less than 30 mA with minimum activity, 44 mA fully active
- Housing Dimensions: 4.25" x 6.375" x 2.125"
- Circuit Board Dimensions: 3.95" x 2.875" x .95"
- Hardware Watchdog Circuit



ELK-M1PR

Keypad Plug-in Proximity Reader

Plugs into the connector inside the ELK-M1KP keypad.* Allows a proximity card or fob to be used to quickly arm, disarm, operate a door strike, etc.

- Reader format: 26 bit Wiegand
- Read Distance: ~3/8"
- 5 pin plug-in connector
- Operating voltage: 5VDC from keypad
- Current Draw: ~20mA

*Will not fit other keypads- see ELK-106055



Requires M1PRC cards or M1PRF fobs



ELK-106055

Exterior Proximity Reader

Allows a proximity card or fob to be used with M1 Controls to quickly arm, disarm, operate a door strike, etc.

- Connects to any M1KP Keypad with ELK-W035A - use ELK-W039A for M1KP2 & M1KP3 Keypads
- Can be used on any system that is 26 bit Wiegand compatible
- Weatherproof - suitable for outdoor installation
- Size: 3 1/8" H x 1 7/8"W x 1"D
- Color: Black
- Operating Voltage: 12VDC
- Current draw: 50mA



Requires M1PRC cards or M1PRF fobs



ELK-M1PRC



M1 Proximity "Clam Shell" Cards

For use with the add-on proximity readers: ELK-M1PR for the ELK-M1KP keypad or ELK-106055 exterior reader.

- Comes in packs of (10) ten
- Credit Card Size
- Color: Off white
- Size: 3.375" x 2.125" x .0625"



ELK-M1PRF



M1 Proximity Key Fobs

For use with the add-on proximity readers: ELK-M1PR for the ELK-M1KP keypad or ELK-106055 exterior reader.

- Comes in packs of (10) ten
- Attaches to key chain
- Color: Black
- Size: 2.125" x 1.3125" x .25"



ELK-MA110

iButton™ Reader Probe & Plate Only

- For high security access control, simple on/off switching, password authentication, etc.
- Compatible with ELK-M1KAM
- Use ELK-MA101 iButton™ Touchkeys



ELK-MA101

iButton™ Touchkeys

- Electronic key with unique 48-bit serial number
- For access control, on/off switching, password authentication, etc.
- 10 pieces
- Required with ELK-MA110





ELK-M1TWA



Audio Amplifier Module with Two Way Listen-In Capability

Provides 3 zones of amplified speaker outputs with adjustable volume, along with 3 zones of microphone inputs. The M1TWA can be used to add two way listen-in to M1 Controls or to just add amplified speakers at keypads and other locations in a building.

- 3 Amplified Speaker Zones
- Adjustable Speaker Volume Control by Zone
- Selectable Mute by Zone
- 3 Microphone Input Zones (up to 4 mics per zone)
- Selectable Mic Listen by Zone or Select ALL
- Interfaces to ELK-M1 or ELK-M1EZ8 Controls
- Compatible with: ELK-M1TWM, ELK-M1TWS, ELK-M1TWSF
- Output Impedance Range: ~4 to 32 Ohms per speaker output
- Amplifier Rating: 1/2 Watt per Speaker Output
- Operating Voltage: 9 to 14 Volts D.C.
- Current Draw: 15mA nominal, 1000mA max
- Microphone Current Draw: 5mA each
- Housing Dimensions: 4.25" x 6.375" x 2.125"
- Circuit Board Dimensions: 2.25" x 3.95"



ELK-M1TWSF

M1 Two Way Flush Mount Speaker/Microphone

Flush Mount 12 Watt Speaker and Microphone combination for use with the M1 Controls two way listen-in interfaces

- Fits single gang electrical boxes
- Requires 4 conductor cable.
- Up to 12 may be connected.
- Color: White
- Size: 4.81" x 3.13" x 1.69"



ELK-M1TWK

M1Gold Two Way Listen-in Kit

Complete kit for two way communication with **M1Gold** control

- Includes two-way interface, ELK-M1TWTI, plus a two way speaker/microphone, ELK-M1TWS.
- Color: Interface-Black, Speaker- White
- Speaker Size: 4.25" X 4.25" X 2.13"
- Interface Size: 4.5" x 3" x 1.2"



ELK-M1EZ8TWK

M1EZ8 Two Way Listen-In Kit

Complete kit for two way communication with **M1EZ8** control

- Includes two-way interface, ELK-M1EZ8TWI, plus a two way speaker/microphone, ELK-M1TWS
- Color: Interface-Black, Speaker- White
- Speaker Size: 4.25" X 4.25" X 2.13"
- Interface Size: 4.5" x 3" x 1.2"



ELK-M1TWS

M1 Two Way Speaker/Microphone

Microphone and 20 Watt Speaker combination for use with the M1 Controls two way listen-in interfaces

- Requires 4 conductor cable.
- Up to 12 may be connected.
- Color: White
- Size: 4.25" x 4.25" x 2.13"



ELK-M1TWM

M1 Two Way Microphone

Microphone only for use with the M1 Controls two way listen-in interfaces.

- Simple two wire connection
- High Sensitivity
- Up to 12 may be connected
- Operating Voltage: Powered from M1TWA, M1TWI or M1EZ8TWI
- Current Draw: 5mA each
- Circuit Board Size: 1.63" diameter





ELK-M1TW1



M1 Gold Two Way Listen-In Interface

This can be used by Central Station to verify an alarm, or by a user from the M1Gold telephone remote control to check on elderly parents, children, etc.

- Adds up to three (3) zones of two way listen-in to M1G Control.
- Up to 12 microphones may be connected
- May be removed from included housing and mounted on optional glides in Elk structured wiring enclosures
- Module powered by M1 Gold
- Compatible with: ELK-M1TWM, ELK-M1TWS, ELK-M1TWSF
- Includes 8 conductor interface cable
- Housing: 6.5"W x 4.3"H x 2.0"D
- Board Size: 4.5"W x 3.0"H x 1.2"D



ELK-M1EZ8TW1



M1EZ8 Two Way Listen-in Interface

This can be used by Central Station to verify alarm from the M1EZ8. Some jurisdictions now require verification before dispatch.

- Adds up to three (3) zones of two way listen-in to EZ8 Control
- Up to 12 microphones may be connected
- May be removed from included housing and mounted on optional glides in Elk structured wiring enclosures
- Module powered by M1 EZ8
- Compatible with: ELK-M1TWM, ELK-M1TWS, ELK-M1TWSF
- Includes 8 conductor interface cable
- Housing Size: 6.5"W x 4.3" H x 2" D
- Board size: 3.375" x 2.25" H x .8"D



M1 Zone Temperature Sensors

Brings temperature information to M1 Controls for processing. Monitor high or low temperatures with this add-on remote sensor. Applications: wine cellars, server rooms, commercial coolers/freezers, second homes, agricultural uses, etc.

- Connects to any on-board zone on the M1 controls.
- Temperature may be accessed from keypad, touchscreen, telephone remote control, PC, or rules.
- Interface may be placed up to 1000' from M1 Control
- Temperature Range: -50 to +140F
- Operating Voltage: 12 Volts DC
- Current Draw: 10mA
- Housing Dimensions: 2.375" x 1.25" x 1"



ELK-M1ZTS

- Interface with Short Probe
- Suitable for Indoor/Outdoor use in a covered environment



ELK-M1ZTSR

- Interface with Stainless Remote Probe
- Suitable for Indoor/Outdoor use
- Probe Length: 7'



ELK-M1BBK2

Recess Back Box for M1KP2

The M1BBK2 is an optional back box kit that allows the ELK-M1KP2 keypad to be flush (recess) mounted.

- Used in place of standard surface mount back box
- Size: 4.312" W x 5.375" H x 1" D



ELK-M1KCWB

Keypad Conduit Wall Box

The M1KCWB is a two-piece, surface mount metal wall box. Applications include: commercial installations, schools, businesses, factories, etc., or virtually any situation where a Keypad needs to be surface mounted with no ability to run or conceal the wiring within the structure's walls.

- Permits mounting of the ELK-M1KP or ELK-M1KP2 Keypad back plate
- 1/2" and 3/4" electrical conduit knockouts on 3 sides and back





ELK-USB232

Serial Cable to convert USB to RS-232

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

- Male USB to Male DB9
- Cable Length: 6'
- Speed: USB 2.0
- Includes CD with Device Drivers



ELK-W018B

4-Pin Ribbon Cable

Used for connecting expanders and other peripherals to the M1 Control.

- 4 pin keyed connector
- Approx. 18" long



ELK-W035A

M1 Accessory Wiring Harness

This 5-pin cable is required for connecting GE Wireless Receivers (GE model NX548E) to the M1 Controls. It can also be used to connect ELK-106055 proximity reader or any manufacturer's 26 bit Wiegand reader to an M1KP keypad.

- Color Coded
- Pre-stripped wire ends
- Keyed connector
- 18 Gauge Wire
- Wire length: 18"



ELK-W039A

M1KP2 & M1KP3 Proximity Reader Wiring Harness

This two pin cable is used to connect a 26 bit Wiegand reader (such as the ELK-106055) to the ELK-M1KP2 or M1KP3 Keypad

- Color Coded
- Pre-stripped wire ends
- Keyed connector
- 22 Gauge Wire
- Wire Length: 12"



ELK-W040A

Serial Ribbon Cable

This serial ribbon cable is used to connect the M1 Controls main serial port to the M1XEP.

- Compact design means cable will not interfere with the enclosure door
- DB9F to DB9M
- Approx. 17" long



ELK-W046A

Uplink Serial Cable

This cable is used to connect the Uplink 2500 Cellular Transceiver to the ELK-M1XSP Serial Port Expander for integration to M1 controls

- Female DB9 Connector
- 6 pin flat keyed connector
- Approx. 4' long



Automation Accessories



ELK-930



Doorbell & Telephone Ring Detector

Detects doorbell and/or telephone ring to trigger automation events.

- Snap apart board includes: (2) doorbell sensors and (1) phone sensor
- Double Sided Foam Mounting Tape Included
- Packaged in Reusable Poly Storage Box
- ***Lifetime Limited Warranty***
- Max Doorbell Input: 24 Volts AC Nominal
- Doorbell Detection Current: 900mA minimum
- Max Output: 40mA @ 12 Volts DC
- Size 3.4" x 2.75" x .625"



ELK-WSV



Water Shutoff Valve

The ELK-WSV is a Professional Grade, electrically operated, water shutoff valve for both residential and commercial use. Used in conjunction with an automation controller, leak detection devices, or a simple manual push button, the WSV can easily and conveniently shut off the main water supply to the building.

- Rapid Action - Opening or Closing
- Stainless Steel Ball Valve is Safe for Drinking Water
- Integrates to Security or Automation Controller (e.g. M1 Gold or M1EZ8)
- Can be Integrated with a Manual Push Button
- Can be Integrated with a Wireless Receiver and Wireless Push Button
- Valve Direction/Water Flow Indication
- Overall Dimensions: 9" x 5.75" x 4"
- Actuator:
 - Min Req. Power Supply: 12VDC, 1 Amp
 - Current Draw: ~500mA nominal, 1 Amp peak
 - Actuating Speed: < 4 seconds
 - Torque: 1.25 in. lbs.
 - Connections: 18 gauge, 4 conductor cord
- Valve:
 - Full Port, 2-way Ball Valve
 - Stainless Steel Grade 316
 - 1" NPT threaded pipe connections



ELK-9200



Heavy Duty Relay/Contactor

Designed for remotely controlling high current devices. The relay coil is pre-wired with a three (3) prong plug-in cord. This plug is compatible with virtually any appliance style automation module (purchased separately) including: UPB, Insteon, ZWave, Zigbee, X10, etc. A simple remote command can be sent to activate the automation module, which activates the ELK-9200 relay permitting the safe and easy On/Off switching of up to 60 Amps of electrical current.

- Pre-Wired Terminal Lugs for easy Installation
- 110 VAC Plug Cord for Energizing Relay Coil
- Heavy Duty "Lockable" Metal Enclosure
- Relay Suitable for a 110 VAC or 220 VAC Load
- Ideal for Water Heaters, Motors, Gates, Pumps, etc.
- ***Lifetime Limited Warranty***
- Operating Coil Voltage: 110 VAC
- Coil Current Draw: < 35 mA
- Relay "Contactor" Current Capacity: 60 Amps AC maximum
- Metal Enclosure Size: 12" x 12" x 3.375"
- Color: White

* Not suitable for wet locations.

Structured Wiring



ELK-SWB28

28" Structured Wiring Box

Multi-purpose cabinet for structured wiring, controls, & peripherals

- Versatile mounting for structured wiring modules from multiple manufacturer's; such as, Leviton, OnQ, OpenHouse, and others
- Flush Mount, Heavy Duty, locking cover with camlock
- 2" Electrical box knockout in bottom
- Color: Appliance White
- Knockout Sizes: 1/2", 3/4", and 1 1/4"
- Size: 14.25" W x 28" H x 4.5" D



ELK-SWFD28

- Replacement Door for ELK-SWB28
- Includes Camlock
- Door Size: 15.63" x 29.88" x .63"





ELK-SWB14

14" Structured Wiring Box

Multi-purpose surface mount cabinet for structured wiring, controls, & peripherals

- Versatile mounting for multiple manufacturer's structured wiring modules; such as, Leviton, OnQ, OpenHouse, and others
- Heavy Duty, Tab Hinged Door with Camlock
- 2" electrical box knockout in bottom
- Color: Appliance White
- Knockout Sizes: 1/2", 3/4", and 1 1/4"
- Size: 14.25" Square x 3.5"D



ELK-SWFD14

Flush Mount Door for ELK-SWB14

Turn the SWB14 into a flush mount enclosure! Can be adjusted for varying wall finish thickness and this locking, removable, hinged door extends beyond the box edges approx. 5/8", easily concealing uneven cutouts of the wallboard edges.

- Ideal for hollow frame walls with studs on 16" centers
- Size: 15.5"W x 15.8" H x .5" D



ELK-SWD1

Grommet Donuts

Pack of 2 grommet donuts for use in structured wire enclosures

- For use in 1.75" wire holes.
- Protects wires from nicks and scrapes
- Outside Hole Diameter: 1.75"
- Inside Hole Diameter: 1.25"
- Color: Black

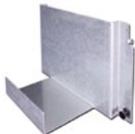


ELK-SWG

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
- Color: Gray
- Size: 2 7/8" D



ELK-SWS

Battery Shelf

Holds up to an 8 Ah battery

- Mounts into the Elk structured wiring enclosures or onto the SWR rails
- Size: 6.25"W x 4.75" H x 3.25" D



ELK-SWP

4.75" Multi-purpose 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: 6.25"W x 4.75" H x .5" D



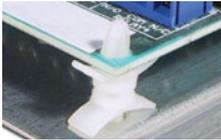
ELK-SWP3

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





ELK-SWNS1

Nylon Standoffs for Circuit Boards

For attaching ELK-M1 expansion boards or other manufacturer's boards onto the ELK-SWP or ELK-SWP3 plates

- Color: White
- 1/4" spacing, fits .156" hole
- Package of 10 standoffs



ELK-SWNSL

Snap Lock Rivets/Plungers

Replacement rivets/plungers for ELK-SWP and ELK-SWP3 plates and ELK-SWS battery shelf

- Color: Black
- Package of 10 standoffs



ELK-SWR

Mounting Rails

A package of 2 universal rails to mount adapter plates and modules; such as, Telephone, CATV, or Network modules. Accommodates modules from Leviton, OnQ, OpenHouse, and others.

- Can be mounted to plywood or other manufacturer's structured wiring boxes.
- Size: 1.125"W x 12.5" H x .375" D
- **Not required in Elk structured wiring enclosures**



Surge Suppressors

Solid State Surge Suppressors for control systems connected to phone lines. All units feature a super fast response time of less than 1 nanosecond.

- Solid State clamping Line-to-Line & Line-to-Ground
- Self restores after surges within ratings
- RJ31/38X 8-Pin Modular Jack
- Color: Black
- Size: 4.4" x 3" x 1.1"
- **Lifetime Limited Warranty**



ELK-950

ELK-950 Single Telephone Line & Low Voltage Surge Suppressor

- Protects 1 Incoming Phone Line and AC Input from Transformer
- Telephone Breakover: 300 Volts
- Max AC Input Voltage: 24 VAC
- AC Breakover: 50 Volts
- Peak Pulse Current: 100 Amps
- Convenient Test Points For Lineman's Test Set



ELK-951 Single Telephone Line Only Surge Suppressor

- Protects 1 Incoming Phone Line
- Telephone Breakover: 300 Volts
- Peak Pulse Current: 100 Amps
- Convenient Test Points for Lineman's Test Set



ELK-955 Dual Telephone Line Only Surge Suppressor

- Protects 2 Incoming Phone Lines
- Telephone Breakover: 300 Volts
- Peak Pulse Current: 100 Amps
- Convenient Test Points For Lineman's Test Set



ELK-952



In-Line Telephone Surge Protector

The ELK-952 provides exceptional protection against damage from lightning, voltage spikes, and surge damage coming into a phone line. It installs between the RJ31X Phone Jack and the Security Control. The ELK-952 features multi-stage protection and is 5 times faster than MOVs

- 5 Stage Surge Protection
- Very Economical
- Easy to Install
- Works with Any Security Control
- Response Time: < 1 Nanosecond
- Max. Signal Voltage: 250V (peak)
- Breakdown Voltage: 280V (nominal)
- Max 'Peak' Pulse Current: 100 Amps

Siren, Voice, & Recordable Drivers



ELK-100



High Performance Siren Driver

Great for residential or commercial alarm installations, the ELK-100 draws less current than many siren drivers. It offers 2 volume levels simultaneously, allowing exterior sound to be louder than interior.

- Two Volume Levels
- 3 sound options: Steady, Yelp, and Slow Sweep
- MilliMiser™ Lowers Current Draw
- ComboTrigger™ for Controls with Single Alarm Outputs
- Pre-Wired for easy installation
- **Lifetime Limited Warranty**
- Output: 120 db @ 1 meter, 13.8VDC OR 109 dB on MilliMiser™ setting
- Speaker Load: 8 Ohm Nom., 4 Ohm Min.
- Operating Voltage: 6 to 14 Volts DC
- Current Draw: 1.2 Amps @ 13.8VDC, (700 mA on MilliMiser™ setting)
- Size: 2.75" x 3.6" D

NEW!!!



ELK-110



CO, Burg & Fire Voice Siren Driver with Temporal Codes

Now Featuring Carbon Monoxide Input Channel! The ELK-110 is ideal for residential and commercial alarm applications. It combines the advantages of high quality voice messages with conventional siren and temporal code tone sounds. It features 3 input channels, bilingual voice messages, and many unique options.

- Three Input Channels, Burglar, Fire, and CO
- Siren only, Voice only, or combined
- Bilingual Voice - English & Spanish
- Temporal Coded Tones - ANSI standard Audible Emergency Evacuation Signaling
- Speaker Trouble Supervision
- **Lifetime Limited Warranty**
- Nom. Operating Voltage: 10-14 Volts D.C.
- Nom. Current Draw: 1.25 Amps (8 Ohm Spkr)
- Min. Low Current Trigger: 10.5VDC
- Sound Level: 122 db @1 meter
- Freq. Temporal 3=800Hz, Temporal 4=1000Hz
- MilliMiser™ Current Drain 800 mA
- Maximum Speaker Loading: 4 Ohms
- Size: 2.75" X 4.0" (70mm X 102mm)



ELK-120



Recordable Voice and Siren Driver with Temporal Code

This unique driver can be utilized as 4 voice recordable channels or 2 siren channels and 2 voice channels. Recording is easy using on-board microphone or .wav file download from a PC using ELK-129.

- Up to 4 messages, or 2 voice + 2 siren
- On-board microphone
- 24 W Audio Amplifier with volume control
- One shot & repeat modes of playback
- Line level and speaker outputs
- Momentary/maintained "+" triggering
- Connector for PC sound card interface, ELK-129
- **Lifetime Limited Warranty**
- Sounds: Classic Yelp Siren, Temporal Coded Horn, and Steady Industrial Horn
- Maximum record time: 8 minutes
- Speaker Load: 8 Ohm Nom., 4 Ohm Min.
- Output: 120 db @ 1 meter, 13.8VDC
- Operating Voltage: 11 to 14 Volts DC
- Current Draw: 200 mA Nom., 2 A Max.
- Size: 3" x 5" x 1.25"



ELK-124



Recordable Voice Annunciator

Applications are endless with this versatile unit. It allows up to 8 custom announcements which can be related to security, access control, museum narratives, amusement sounds/messages, on-hold messages for phone systems, equipment warnings, etc.

- Up to 8 messages
- On-board microphone
- 24 W Audio Amplifier with volume control
- One shot & repeat modes of playback
- Line level and speaker outputs
- Momentary/maintained "+" or "-" triggering
- Connector for PC sound card interface, ELK-129
- **Lifetime Limited Warranty**
- Maximum record time: 8 minutes
- Speaker Load: 8 Ohm Nom., 4 Ohm Min.
- Output: 120 db @ 1 meter, 13.8VDC
- Operating Voltage: 11 to 14 Volts DC
- Current Draw: 200 mA Nom., 2 A Max.
- Enclosure Size: 4.375" x 6.5" x 2"



ELK-129



PC Sound Card Interface

This interface allows you to download Audio .Wav files from your computer to ELK's recordable modules.

- Software requires MS Windows 95 or higher
- PC requirements: Stereo speaker output jack or Sound Card and speakers
- Input Power Required for programming ELK-120 or ELK-124: 12 VAC, 20VA Transformer (not included)
- Program ELK's recordable modules from PC
- Audio Jacks: Computer in and speaker out
- Includes: 6 Ft. audio cable, ribbon interface cable, and CD-ROM with software
- **Lifetime Limited Warranty**

Echo™ Paintable Speakers/Sirens

The versatile Echo™ Series speakers and sirens are designed to be heard but not seen! Sound "echoes" off mounting surface from back plate edge. The unique contemporary design has a smooth, paintable, "no grill" surface that easily blends with any decor.

- May be painted or wallpapered to please the most discerning decorator
- Mounts to any flat surface or single gang electrical box
- Interior use only
- Color: White
- Mounting Hardware Included
- ***Lifetime Limited Warranty***



ELK-70

Echo™ Speaker

- Interior Speaker
- Great for Voice and Sounds
- Impedance: 8 Ohms
- Rating: 20 Watts Nominal
- Frequency Response: 500 to 7000 Hz
- Size: 4.375" H x 6.375"W x 1.875" D



ELK-71

Echo™ Siren

- Interior Alarm Siren with Yelp and Steady Tones
- Operating Voltage: 6 - 14 Volts DC
- Sound Level: 100 db @ 1 Meter, 13.8VDC
- Current Draw: 480mA @ 13.8VDC
- Size: 4.375" H x 6.375"W x 1.875" D



ELK-73

Compact Echo™ Speaker

- Small, Interior Speaker
- Great for Voice and Sounds
- Impedance: 8 Ohms
- Rating: 20 Watts Nominal
- Frequency Response: 500 to 7000 Hz
- Size: 4.56" H x 4.3"W x 1.875" D



ELK-74

Compact Echo™ Siren

- Small, Interior Alarm Siren with Yelp and Steady Tones
- Operating Voltage: 6 - 14 Volts DC
- Sound Level: 100 db @ 1 meter, 13.8VDC
- Current draw: 480mA @ 13.8VDC
- Size: 4.56" H x 4.3"W x 1.875" D



Interior Speakers/Sirens



ELK-SP12F

Flush Mount Speaker

Flush mount speaker features compact, low profile design. Wall plate size allows unit to be unnoticed at outlet height. 32 ohm impedance allows multiple speakers to be wired in parallel while maintaining an overall load rating that is acceptable for most control panels.

- Ideal for alarm or voice applications
- Fits single gang electrical boxes
- ***Lifetime Limited Warranty***
- Impedance: 32 Ohms
- Rating: 12 Watts
- Size: 4.81" x 3.13" x 1.44"



- Compact
- Easy To Mount
- Interior use only
- Color: White
- Hardware Included
- ***Lifetime Limited Warranty***

ELK-SP35

20 Watt Interior Speaker

- Multi-purpose Interior Speaker
- Great for voice or sounds
- Impedance: 8 Ohms
- Rating: 20 Watts Nominal
- Frequency Response: 250 to 8000 Hz
- Size: 4.25" H x 4.25"W x 2.13" D



ELK-SS36

Two Tone Interior Siren

- Self-Contained, Interior Alarm Siren
- Two Input Channels - Steady & Yelp
- Output: 108 db @ 1 meter, 13.8VDC
- Operating Voltage: 12 Volts DC
- Current draw: 500mA @ 13.8VDC
- Size: 4.25" H x 4.25"W x 2.13" D
- UL Listed



Stainless Steel Enclosed

Rugged quality, multi-purpose speakers and sirens with tamper resistant “no rust” enclosure are perfect for all type jobs. With their compact design and stainless steel construction, these speakers and sirens naturally reflect the mounting surface, blending easily into the surroundings. Great for harsh environments.



- Rust free, Guaranteed
- Compact, yet super loud
- Heavy duty magnet and mylar cone
- Matching strobe (ELK-SL1) in 4 colors
- Exterior or interior use

ELK-1RT Speaker & Stainless Steel Enclosure

- Clear Voice & Sound Reproduction
- High Fidelity voice coil
- Impedance: 8 Ohms
- Rating: 30 Watts Nominal / 50 Watts Peak
- Frequency Response: 500 to 7000 Hz
- Heavy duty magnet



7 62158 00001 0



- Tamper resistant
- Size: 5"W x 5" H x 4" D
- 304 Stainless Steel with stainless hardware
- **Lifetime Limited Warranty**

ELK-150RT Siren & Stainless Steel Enclosure

- Works well with any control to produce separate sounds (ComboTrigger™) for fire and burglar from a single pulsing output
- Output: 118 db @ 1 meter, 13.8VDC
- Operating Voltage: 6 to 14 Volts DC
- Current Draw: 1.2 Amps @ 13.8VDC



7 62158 00150 5

Shown with SL1C Strobe

Strobes



Strobe for Stainless Speaker/Siren

A weather resistant, indoor/outdoor strobe light. Adds visual indication for alarms, warnings, hearing impaired applications, etc. Attaches easily to ELK's stainless steel units (ELK-1RT & ELK-150RT) or to wall using ELK-WK1. Features simple 12VDC two wire hookup, low current draw, and compatibility with most control panels.

- Interior or exterior use
- Can work with pulsing alarm outputs
- Fits ELK Stainless Speaker/Sirens
- May be wall mounted (see ELK-WK1)
- Easy to Install, simple 2 Wire Hookup
- **Lifetime Limited Warranty**
- Durable Polycarbonate Construction
- Colors: Clear, Red, Blue, or Amber
- Operating Voltage: 12 Volts DC
- Current draw: 210mA
- Flash Rate: Approx. 1 Flash per second
- Size: 4.875" x 3.875" x 1.125"

ELK-SL1A Amber Strobe



7 62158 91002 9

ELK-SL1B Blue Strobe



7 62158 91003 6

ELK-SL1C Clear Strobe



7 62158 91001 2

ELK-SL1R Red Strobe



7 62158 91004 3



ELK-WK1

Wall mount kit for ELK-SL1 strobe light

Aesthetically pleasing cover allows mounting of ELK-SL1 directly to wall surfaces.

- Attractive cover
- Indoor/Outdoor
- Durable ABS Plastic
- Easy to Install
- Color: White
- Mounting Hardware Included
- Size: 5.125" x 2.625" x 1.375"
- **Lifetime Limited Warranty**



7 62158 91005 0

Multi-purpose Speakers/Sirens



- Rugged, Compact
- Easy To Mount
- Interior or Exterior use
- Color: Black
- Size: 4" H x 4"W x 3.5" D
- **Lifetime Limited Warranty**

ELK-44

30 Watt Speaker

- Ideal for Alarm Systems or Paging
- Loud - Rivals Sound of Larger Speakers
- Heavy duty magnet and mylar cone
- High Fidelity Voice Coil
- Impedance: 8 Ohms
- Rating: 30 Watts Nominal / 50 Watts Peak
- Frequency Response: 500 to 7000 Hz



ELK-45

Loud, Self Contained Siren

- ComboTrigger™ Produces two distinct tones from single pulsing alarm outputs
- Output: 118 db @ 1 meter, 13.8VDC
- Operating Voltage: 6 to 14 Volts DC
- Current Draw: 1.2 Amps @ 13.8VDC



ELK-M120

Compact, Single Tone Siren

Self-contained, exterior alarm siren. Small size makes it ideal for tight spaces.

- Self-Contained, Yelping Siren Sound
- Easy To Mount
- Interior or Exterior use
- **Lifetime Limited Warranty**
- UL Listed
- Output: 110 db @ 1 meter, 13.8VDC
- Color: White
- Operating Voltage: 12 Volts DC
- Current draw: 500mA @ 13.8VDC
- Size: 3.25" x 4" x 4" diameter



- Easy To Mount
- Interior or Exterior use
- Color: White
- Size: 5.25" x 6"
- **Lifetime Limited Warranty**

ELK-SP15

15 Watt Speaker

- Multi-purpose, horn speaker
- Impedance: 8 Ohms
- Rating: 15 Watts Nominal
- Frequency Response: 500 to 7000 Hz



ELK-SS15

Two Tone Siren

- Self-contained, exterior alarm siren
- Two Tones - Yelp & Steady
- Output: 115 db @ 1 meter, 13.8VDC
- Operating Voltage: 12 Volts DC
- Current Draw: 550mA @ 13.8VDC
- UL Listed



- Easy To Mount
- Interior or Exterior use
- Color: White
- Size: 6" x 8" x 9.5"
- **Lifetime Limited Warranty**

ELK-SP30

30 Watt Speaker

- Multi-purpose horn speaker
- Great for voice or sounds
- Ideal for Alarm Systems or Paging
- High Fidelity Voice Coil
- Impedance: 8 Ohms
- Rating: 30 Watts Nominal
- Frequency Response: 500 to 7000 Hz



ELK-SS30

Two Tone Siren

- Self-contained, exterior alarm siren
- Two Tones, Yelp & Steady
- Output: 122 db @ 1 meter, 13.8VDC
- Operating Voltage: 12 Volts DC
- Current draw: 1000mA @ 13.8VDC
- UL Listed



ELK-SP40

40 Watt Speaker

Heavy duty, horn speaker when maximum volume and clarity are a must. Great for voice or sounds!

- Ideal for Alarm Systems or Paging
- Tamper Loop
- Interior or exterior use
- High Fidelity Voice Coil
- **Lifetime Limited Warranty**
- Impedance: 8 Ohms
- Rating: 40 Watts Nominal
- Frequency Response: 250 to 8000 Hz
- Color: White
- Size: 11" x 6.5" x 8.5" deep



RECHARGEABLE BATTERIES

Premium Quality, Sealed Lead Acid Batteries with 2 Year Warranty

- Rechargeable
- All virgin materials for long life
- More lead for greater Ah capacity
- Size comparable to other manufacturers lower Ah sizes
- UL recognized component
- 2 Year Warranty



<p>ELK-0613 6 Volt, 1.3 Ah</p> <ul style="list-style-type: none"> • 3.82" L x .94" W x 2.01" H • .187" F-1 Faston Tab 	<p>ELK-0650 6 Volt, 5 Ah</p> <ul style="list-style-type: none"> • 2.76" L x 1.85" W x 3.94" H • .187" F-1 Faston Tab 	<p>ELK-0675 6 Volt, 7.5 Ah</p> <ul style="list-style-type: none"> • 5.90" L x 1.34" W x 3.90" H • .187" F-1 Faston Tab 	<p>ELK-06120 6 Volt, 12 Ah</p> <ul style="list-style-type: none"> • 5.9" L x 1.97" W x 3.9" H • .187" F-1 Faston Tab 
<p>ELK-1208J2 12 Volt, 0.8 Ah</p> <ul style="list-style-type: none"> • 3.78" L x .98" W x 2.51" H • J2 Terminals 	<p>ELK-1213 12 Volt, 1.3 Ah</p> <ul style="list-style-type: none"> • 3.82" L x 1.77" W x 2.24" H • .187" F-1 Faston Tab 	<p>ELK-1233 12 Volt, 3.3 Ah</p> <ul style="list-style-type: none"> • 5.27" L x 2.64" W x 2.6" H • .187" F-1 Faston Tab 	<p>ELK-1250 12 Volt, 5 Ah</p> <ul style="list-style-type: none"> • 3.5" L x 2.75" W x 4.17" H • .187" F-1 Faston Tab 
<p>ELK-1280 12 Volt, 8 Ah</p> <ul style="list-style-type: none"> • 5.94" L x 2.56" W x 3.98" H • .187" F-1 Faston Tab 	<p>ELK-12120 12 Volt, 12 Ah</p> <ul style="list-style-type: none"> • 5.94" L x 3.9" W x 3.94" H • .187" F-1 Faston Tab 	<p>ELK-12180 12 Volt, 18 Ah</p> <ul style="list-style-type: none"> • 7.12" L x 3" W x 6.57" H • B1-M5 bolt & nut 	<p>ELK-12260 12 Volt, 26 Ah</p> <ul style="list-style-type: none"> • 6.53" L x 6.89" W x 4.96" H • B1-M5 bolt & nut 



ELK-BLT



Battery LifeTester™

A compact, easy to use service tool for testing 12 Volt rechargeable batteries. The BLT measures internal conductivity (Mhos), which is the best indicator of a battery's health and life expectancy. The BLT operates as follows: For each battery brand and size installed, start by measuring and recording a baseline Mhos reading. Then, during any service call or inspection simply measure and record the current (most recent) Mhos reading. Always compare the current Mhos reading with the original reading. When the current Mhos reading has reached at or around 71% of the original baseline then it is time to consider replacing the battery.

- Compact, low cost, and easy to use
- 3 digit display
- Does not discharge or damage the battery
- Includes self-adhesive test data labels for recording battery readings
- Includes hard shell, protective carrying case
- Powered by the battery under test and automatically warns when the battery voltage is too low for testing.

- Size 4.4" W x 3" H x 1.15" D
- Coated clips to connect to battery
- **Lifetime Limited Warranty**

Self-adhesive Test Data Labels, 100 Pack

ELK-BLTLABELS



AUTO-RESETTING TRANSFORMERS

Auto-resetting, lifetime warranted transformers with grounding prong and grounding screw terminal. Step down transformer for low voltage systems, such as Access Control, Security, & CCTV.

- Wire Strain Relief
- Auto-Resetting (PTC) Fused Secondary
- Green Power On LED
- Grounding Prong & Terminal
- Electrical outlet mounting tab
- UL Listed
- Color: White
- Size: 4.14" H x 2.74"W x 2.2" D
- **Lifetime Limited Warranty**



ELK-TRG1640

16.5 VAC, 45 VA Auto Resetting Transformer

- Input Voltage: 120 VAC, 60Hz, .43W
- Output Voltage: 16.5 Volts AC
- Output Power: 45 VA



ELK-TRG2440

24VAC, 40 VA Auto Resetting Transformer

- Input Voltage: 120 VAC, 60Hz, .43W
- Output Voltage: 24 Volts AC
- Output Power: 40 VA



POWER DISTRIBUTION UNITS

These convenient modules distribute power from a single AC or DC source to up to 9 outputs for centrally powering cameras, PIR's, photobeams, etc.

- Terminal blocks & 2.1mm DC power jack for power connection
- Auto-resetting PTCs help prevent a shorted output from disabling the other outputs
- Master Power On/Off Switch
- Visual LED Power Indicators on each Output
- Convenient Test Points for measuring Total Current Draw
- Outputs may be paralleled to increase max current draw from each output
- Requires a 6 to 30 volt AC or DC power source (not included)
- Color: White
- Size: 6.5" x 4.3" x 2"
- **Lifetime Limited Warranty**



ELK-PD9

- Max current draw: 250mA from each output
- Max combined current draw: Not to exceed input Power Source or 2.3A



ELK-PD9HC

- Max current draw: 400mA from each output
- Max Combined Current Draw: Not to exceed input power source or 3.6A



ELK-PD9AC24

AC Camera Kit

- Conveniently powers up to (9) 24VAC cameras
- Max combined current draw: 1.7A
- Input/Output Voltage: 24 Volts AC
- Kit includes:
 - (1) Power Distribution Module (ELK-PD9)
 - (1) 24 Volt AC Transformer (ELK-TRG2440)



ELK-PD9DC12

DC Camera Kit

- Conveniently powers up to (9) 12VDC cameras
- Maximum combined current draw: 1.5A
- Input/Output Voltage: 12 Volts DC
- Kit includes:
 - (1) Power Distribution Module (ELK-PD9)
 - (1) 12VDC Plug-in Power Supply (ELK-P1216)



NEW!!!



ELK-PD405P



Camera Power Distribution Module

Conveniently distributes a single 12 to 24 VDC power source input into four (4) outputs for centrally powering IP/Video Cameras, PIRs, Photobeams, etc. A fifth (5th) output provides either a 5 or 9 VDC output. Outputs 1 to 4 are protected with auto reset PTC circuit protectors at 300 mA ea. Output 5 is protected with a 500 mA PTC.

- Auto-Resetting (PTC) Overload Protection (NO FUSES to REPLACE)
- Master Power On/Off Switch
- Visual LED Power Indicators on each output
- Size: 6.5" x 4.3" x 2"
- **Lifetime Limited Warranty**
- Current Draw: Outputs 1 - 4 = Max. 300 mA each, Output 5 = Max. 500 mA (5VDC setting)
- Input/Output Voltage: 12 to 24 Volts D.C.
- Input Connection: Screw Terminals or 2.1mm Plug-In D.C. Jack
- Output Connection: Screw Terminals (POS and NEG) for each Output

CANNED POWER SUPPLIES

Multi-purpose power supplies with metal enclosure for security, CCTV, access control, cellular backup, etc.

- Auto Resetting (PTC) Overload Protection
- Visual AC & DC Power Indicators
- AC & DC Surge Suppression
- Built-In Battery Charging Circuit
- Color: White
- Size: 12"W x 12" H x 3.5" D
- **Lifetime Limited Warranty**



ELK-P112

12VDC Power Supply & Battery Charger in Can

- Regulated Output Voltage: 13.8 Volts DC
- Continuous Current Rating: 1 Amp*
- Includes ELK-TRG1640 Transformer
- Battery Recharging Capacity: 1.2Ah to 10 Ah



ELK-P112K

12VDC Power Supply & Battery Charger in Can with Battery

- ELK-P112 KIT (with 12V, 5Ah battery)



ELK-P124

24VDC Power Supply & Battery Charger in Can

- Regulated Output Voltage: 24 Volts D.C.
- Continuous Current Rating: 800 mA
- Includes ELK-TRG2440 Transformer
- Battery Recharging Capacity: 1.2Ah to 10 Ah



ELK-P124K

24VDC Power Supply & Battery Charger in Can with Batteries

- ELK-P124 KIT (with two 12V, 5Ah batteries)



ELK-P412

4 Amp, 12VDC Power Supply & Battery Charger in Can

- Regulated Output Voltage: 13.8 Volts D.C.
- Continuous Current Rating: 4 Amps
- Three (3) PTC Protected Power Outputs
- Master Power On/Off Switch
- Visual Power Indicators
- Switching Power Supply, no transformer needed
- Built-In Battery Charging Circuit
- AC Input Voltage Range: 120 VAC @ 47-63Hz
- Built-in Low Battery Cutoff: \approx 10 Volts
- Battery Recharging Capacity: 1.2Ah to 10 Ah



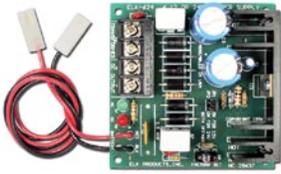
ELK-P983



Cell Power Pack for Uplink 2500 Cellular Transceiver

The ELK-P983 is ideal for mounting and powering the Uplink 2500 Cellular Alarm Transceiver. It consists of a 12" x 12" metal enclosure and a 12 Volt DC power supply/battery charger. It is capable of supplying 1 Amp of continuous current and 2.5 Amps peak for brief high current demands of the radio during transmission. The design of the enclosure allows quick and easy field mounting of the transceiver and antenna.

- Special knockout for antenna
- Heavy Duty Metal Enclosure with camlock
- Ample room in enclosure for up to two (2) 7 or 8Ah Rechargeable Batteries (not supplied)
- Enclosure Color: White
- **Lifetime Limited Warranty**
- Supplies 12 Volts D.C. Power for Transceiver
- Current: 2.5A Peak, 1A Continuous
- Requires a 16.5 VAC, 45 VA Transformer (not supplied)
- Enclosure Dimensions: 12" x 12" x 3.5"



ELK-P624



6, 12, or 24VDC Power Supply Board

Trouble-free, general-purpose power supply/charger ideal for alarm, access control, and CCTV applications. Features auto-resetting "fuseless" overload protection which eliminates costly service calls to replace blown fuses.

- Auto-Resetting "fuseless" overload protection
- Selectable 6, 12, or 24VDC Output
- Visual AC & DC Power Indicators
- Built-in Surge Suppression
- Battery Charging Circuit
- Size: 3"W x 3" H x 1" D
- **Lifetime Limited Warranty**
- Output Current:
 - 1.2 Amps @ 6V
 - 1 Amp @ 12V
 - .8 Amps @ 24V
- Input Transformer Requirements:
 - 6V operation: 12 VAC Transformer
 - 12V operation: 16.5 VAC (TRG1640)
 - 24V operation: 24 VAC (TRG2440)



ELK-P212S



Supervised Remote Power Supply

The ELK-P212S is a Supervised Remote Power Supply / Battery Charger, providing 12 VDC output with up to 2 Amps of total current. It supervises the AC Power Input as well as the rechargeable Battery, and can report abnormal conditions back to an ELK-M1 Control over the RS-485 four (4) wire data bus. It also features relay outputs for AC and Low Battery to allow "stand-alone" operation with other controls.

- M1 Control allows:
 - Remote power reset of powered peripherals
 - Data-bus supervision of AC and Battery status
- Stand-alone flexibility
 - Two (2) sets of DC outputs
 - On-board relay to supervise battery status
 - On-board relay to supervise AC status
- Master AC and Battery ON / OFF Power Switch
- Visual AC Power Indicator
- AC Input: 16.5VAC, 45VA (TRG1640 or equiv.)
- DC Output Voltage: 13.8 Volts D.C. +/- 5%
- Current Rating: 2.0 Amps
- Wattage: 30 Watts
- DC Output Protection: Auto Resetting PTC
- Rechargeable Battery Size: Max. 12 Ah
- Low Battery Cutoff Threshold: ~10 Volts.
- Load Regulation: + / - 2%
- **Lifetime Limited Warranty**



ELK-P1216



Plug-in Switching DC Power Supply

All purpose 12 Volt DC Plug-In Switching Power Supply ideal for alarm, access control, and CCTV applications. It plugs into a 120 Volt AC outlet and supplies 1.5 Amps of regulated 12VDC.

- Computer Grade Switching Power Supply
- Regulated 12VDC Output
- Slimline Design
- UL Listed
- RoHS Compliant
- Efficiency Level: V
- **Lifetime Limited Warranty**
- DC Output Voltage: 12 Volts DC
- Current Rating: 1.5 Amps
- Six foot cord and 2.1mm x 5.5mm x 9mm Power Plug (center positive)
- Color: Black
- Size: 3"H x 2"W x 1.75"D



ELK-965



Low Battery Cutoff & Master Power Switch

Total power control for any 12V control panel or power supply. Disconnects battery if voltage falls below 10VDC as a result of extended AC power outage. Convenient On/Off switch for manual disconnect.

- Automatic Low Battery Cutoff Protects Battery From Deep Discharge
- Installer Friendly - Small Compact Size
- Includes AC Wires & Battery Leads
- **Lifetime Limited Warranty**
- Works with most 12 Volt DC Control Panels or power supplies
- AC Power Leads: 18 AWG, 18" Length
- Maximum Transformer Size: 18 VAC
- Battery Leads: 18 AWG, 18" Length
- Low Battery Cutoff Voltage: ~10VDC



SAVE with 20 Piece Bulk Packs
ELK-965B20



Master Power Switch Only, 20 Piece Bulk Pack
ELK-964B20



Relays & Timers



ELK-912



Compact Relay, 12 Volt

Quality, heavy duty relay module with SPDT (Form "C") Dry Contacts. It is ideal for general purpose switching of devices or high current loads.

- Positive Or Negative Activation
- Low Current Draw
- Elevator Style Screw Terminals
- Size: 1.1" X 1.55 " each
- Includes Double Sided Foam Mounting Tape
- Packaged in Reusable Poly Storage Box
- **Lifetime Limited Warranty**

- Relay Contacts: 7A @ 28VDC, or 10A @ 125 VAC
- Operating Voltage: 12 Volts DC
- Current draw: 30mA (relay on)



SAVE with "Snap Apart" 12 packs
ELK-91212



ELK-912B



Relay, 12/24 Volt

Quality, heavy duty relay module with SPDT Form "C" contacts. It is ideal for general purpose switching of devices or high current loads.

- High Quality Large Cross Head Screw Terminals
- Positive Or Negative Activation
- Low Current Draw
- Voltage Input and Status LED
- Size: 2" X 1.5 " each
- Includes Double Sided Foam Mounting Tape
- Packaged in Reusable Poly Storage Box
- **Lifetime Limited Warranty**

- Relay Contacts: 7A @ 28VDC, or 10A @ 125 VAC
- Operating Voltage: 12 or 24 Volts DC
- Current draw: 35mA, triggered (relay on)



SAVE with "Snap Apart" 6 packs
ELK-912B6



ELK-924



Sensitive Relay, 12/24 Volt

Sensitive trigger, heavy duty relay module with DPDT (Form "C") dry contacts.

- Trigger Current: 1.2mA @ 5-24VDC
- Positive (+) Or Negative (-) Trigger Input
- 12 or 24 VDC Selectable Operation
- Voltage Input LED
- Mounts in Standard 2.75" Snap Track
- Elevator Style Screw Terminals
- Size: 1.5" X 2.75" each
- Incl. Double Sided Foam Mounting Tape
- Packaged in Reusable Poly Storage Box
- **Lifetime Limited Warranty**

- Relay Contacts: 7A @ 28VDC, or 10A @ 125 VAC
- Trigger Voltage: 5 - 24VDC, Pos or Neg
- Operating Voltage: 12 or 24 Volts DC
- Current draw: 60mA (both relays on)



SAVE with "Snap Apart" 4 packs
ELK-9244



ELK-941



Alarm Output Director

Allows single output control to activate 2 separate relays to provide steady voltage to 2 devices.

Intelligently determines whether the source is pulsing or steady. Can be triggered by a positive or negative source. Possible uses include triggering long-range radio or cellular dialers, fire bells, strobes and siren drivers.

- Ideal For Two (2) Channel Long Range Radio, Cellular Transmitters, or strobes
- Meets ANSI S3.41 Audible Emergency Evacuation Signals 3-Pulse Pattern
- Elevator Style Screw Terminals
- **Lifetime Limited Warranty**

- Relay Contacts: 7A @ 28VDC, or 10A @ 125 VAC
- Pulsing Input: .1 - 4sec. (.125-6hz)
- Trigger Voltage: 9 - 14VDC, Pos or Neg
- Trigger Current: 15mA
- Operating Voltage: 12 Volts DC
- Current draw: 96mA (both relays on)
- Size: 4.4" x 3"x 1.15"



ELK-960



Delay Timer

Economical and flexible time delay relay for all purpose use. It features positive or negative trigger logic with triggers as low as 4.5 V, making it compatible with 5 V logic outputs.

- Adjustable Time Delay
- Operating Modes: One-Shot or Repeat
- Low Current Input Trigger (<1mA)
- Configurable to be normally on or normally off
- Size: 3" x 2.2" x 1" (Fits Standard Snap Track)
- **Lifetime Limited Warranty**

- Relay Contacts: 7A @ 28VDC, or 10A @ 125 VAC
- Time Settings: 1-60 Seconds or 1-60 Minutes
- Trigger Voltage: 4.5 - 24VDC, Pos or Neg
- Operating Voltage: 12 to 24 Volts DC
- Current Draw: 40 mA DC with relay on

Programmable Controls



ELK-MM220



Magic Module™ Two Input Programmable Controller

Low cost, programmable controller can be a dual time delay relay, process controller, single zone security control, etc. Programmed using the ELK-MB485 and ELK-MM443.

- 4096 program bytes using SIMPLE programming language
- Shipped pre-programmed as a single zone alarm control
- Non-volatile EEPROM memory
- Surface Mount Black Enclosure
- **Lifetime Limited Warranty**
- 2 Digital Inputs
- 2 Relay Outputs
- 4 counters: 0 to 255 increments
- 4 timers: 1/10 second to over 255 hours
- Operating Voltage: 12 Volts DC
- Current Draw: 10mA Nom., 70mA Max.
- Size: 4.5" W x 4.375" H x 2" D



ELK-MM443



Magic Module™ Four Input Programmable Controller

Powerful, networkable, programmable controller can be an automation controller, quad time delay relay, door access control, security control, etc. Control lighting, security, access, or almost any electrical device via powerline carrier (X10) or the 4 relays.

- Connection for powerline carrier (X10) interface
- 16,384 program bytes using SIMPLE programming language
- Network with other Magic Modules and accessories or PC over RS-485 Bus.
- Non-volatile EEPROM memory
- Surface Mount White Enclosure
- **Lifetime Limited Warranty**
- 4 Inputs: Digital or Analog sensing
- 4 Relay Outputs
- 4 counters: 0 to 255 increments
- 4 timers: 1/10 second to over 255 hours
- RS-485 Data bus length: 4000 feet max.
- Operating Voltage: 9.5-15 Volts DC
- Current Draw: 10 mA. Nom., 130mA Max.
- Size: 6.5"W x 4.375"H x 2"D



ELK-MB485



RS-232 to RS-485 Data Converter

The ELK-MB485 is used to communicate between a personal computer and the ELK Magic Module (ELK-MM443). The ELK-MB485 converts the computer's RS-232 Serial Data to RS-485 Data which is used by the ELK Magic Module™ series of products. This allows programs to be downloaded into the Magic Modules. Input and Output status can be displayed and controlled from the computer.

- Converts RS-232 to RS-485 Data
- Visual Power Indicator LED
- 9 Pin Serial D-Connector
- Terminals for 4-Wire Data Bus
- Surface Mount ABS Enclosure with Snap-On Cover
- Data Interconnect Cable (4 Pin) included
- Computer Serial Cable (9 Pin) included
- Enclosure Size: 4.5" x 3" x 1.2"
- **Lifetime Limited Warranty**

Communication Accessories



ELK-800



10 Watt Audio Amplifier

This compact amplifier is ideal for telephone paging, PA, custom voice or alarm annunciation.

- No need for 25V or 70V Line Transformers
- Can drive multiple 8 Ohm speakers
- Requires only 22-24 gauge telco wire
- Built-in Volume Control
- Short circuit protection
- Output: 10 Watts
- Input Impedance: 1000 Ohms Nominal
- Speaker Load: 8 Ohm Nom., 2 Ohm Min.
- Color: Black
- Operating Voltage: 12 to 24 Volts AC or DC
- Current draw: 50 mA Nom., 800 mA Max.
- Size: 4.5" x 3" x 1.2"
- **Lifetime Limited Warranty**



ELK-RJSET



RJ31X Telco Jack & Cord

For use with Alarm System Communicators, Line Fault devices, or other equipment as a means of connecting to the incoming telephone line.

- USOC RJ31X 8 pin modular jack
- Built-in pass through shorting bars
- Gold plated connector pins
- Includes self adhesive foam mounting pad
- 2 foot, 8 conductor cord with modular plug on one end and spade terminals on the other
- FCC approved - UL listed as a Communication Circuit Accessory
- **Lifetime Limited Warranty**

Universal Accessories

"B" Connectors

For solid, dependable splicing of 18 to 30 gauge wires.

- Easy to Squeeze Soft Brass Crimp
- Built-in Test Point
- Insulation Piercing Internal Teeth
- Durable Protective Outer Covering
- 2 Handy Zip Lock Bags of 250 pcs each
- 500 pcs per box
- Packaged in Reusable Poly Storage Box
- UL listed



ELK-9002



Yellow Unfilled "B" Connectors

- Yellow color indicates unfilled



ELK-9022



White Gel Filled "B" Connectors

- Non-hardening Gel Moisture Barrier forms corrosion resistant splice
- White color indicates gel filled
- No Markings on Jacket



Alarm Decals

WARNING ALARM SYSTEM Decals for alarm installations

- Attractive Red, Blue and White
- UV Resistant Vinyl Material
- Self Adhesive Peel And Stick Backing
- Fade-Resistant Ink
- Secondary Protective Clear Vinyl Laminate
- Size: 3.2" x 6.4" Triangle Shape
- ELK-998: Package of 100 Decals
- ELK-998-05: Retail Package of 5 Decals

ELK-998
100 Decals



ELK-99805
5 Decals



ELK-999

Double Sided Foam Mounting Tape

- Permanent Rubber Adhesive
- 130 Individual Pieces
- Packaged in Reusable Poly Storage Box
- Individual Piece Size: 1/2" x 1- 1/2" x 1/4" Thick



ELK-PB1

Project Box

General purpose, paintable box for housing wire splices, relay modules, etc.

- Mounts to a single gang electrical box
- Mounting hardware included
- Removable wire entry tabs work with panduit surface raceway conduit
- Color: White
- Size: 6.5"W x 4.3" H x 2" D



ELK-UB12

Utility Box for Power Supplies, etc

Multi-purpose box works well for power supplies and other peripherals.

- Can be used to house "special projects"
- Hinged cover with camlock
- Color: White
- Size: 12" x 12" x 3.5"
- Included in some M1EZ8 Control kits



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ELK-P124	Power Supply in Can; 24VDC; 0.8A	31	ELK-SWNSL	Rivets/Plungers for SW Plates/Shelves	24
ELK-P124K	P124 w/ Two 12V, 5Ah Batteries	31	ELK-SWP	4.75" Adapter Plate	23
ELK-P1216	Power Supply; 12VDC; 1.5A	32	ELK-SWP3	3" Adapter Plate	23
ELK-P212S	Supervised Remote Power Supply	17, 32	ELK-SWR	Universal Mounting Rails	24
ELK-P412	Power Supply in Can; 12VDC, 4 A	31	ELK-SWS	Battery Shelf	23
ELK-P624	Power Supply Board; 6, 12, or 24 VDC	32	ELK-TRG1640	AC Transformer; 16VAC 45 VA	30
ELK-P983	Cell Power Pack for Uplink Cell Transmitters	31	ELK-TRG2440	AC Transformer; 24VAC, 40 VA	30
ELK-PB1	Project Box; 4.375" x 6.5" x 2"	35	ELK-UB12	Utility Box; 12" x 12" x 3.5"	35
ELK-PD405P	Camera Power Distribution Module	30	ELK-USB232	Cable to Convert USB to RS-232	21
ELK-PD9	Power Distribution; 9 Outputs, 250mA ea.	30	ELK-W018B	4 Pin Ribbon Cable	21
ELK-PD9AC24	AC Power Distribution Kit	30	ELK-W035A	Accessory Wire Harness for M1G/EZ8	21
ELK-PD9DC12	DC Power Distribution Kit	30	ELK-W039A	Prox Reader Harness for M1KP2/M1KP3	21
ELK-PD9HC	Power Distribution; 9 Devices, 400 mA ea.	30	ELK-W040A	Serial Ribbon Cable	21
ELK-RJSET	RJ31X Block & Cord	34	ELK-W046A	Serial Cable for Uplink to M1XSP	21
ELK-RM	Consumer Software for M1G/EZ8	12	ELK-WK1	Wall Mount Kit for SL1 Strobes	27
ELK-RMDESIGNER	Graphic Designer Software for ELK-RM	12	ELK-WSV	Water Shutoff Valve; 1" NPT, 12VDC	22

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