

*** Try these other fine ELK products ***

Magic Module Series

MM443	Magic Module, 4 Input, 4 Output, Programmable
MM447	Automation Controller w/Voice, Caddx Interface
MV480	Recordable Voice Module, 400 Channels
MKHOME1	Home Control Kit for Caddx NX Controls
MK400	Starter Kit, Includes MM443 & MK485
MK485	Programming Kit, MB485, Cables, Software
MK410	X-10® Transceiver Kit, Programmed MM443
MK420	iButton™ Access Kit w/ MM443, MA100, MA101
MA100	iButton™ 'Touchkey' Reader & Interface Pack
MA101	iButton™ 'Touchkeys', 10 pcs w/keyring holders
MA290	Proximity / Wiegand Data Interface to MM443
MB485	Data Bus Interface, RS232 to RS485
MC100	Clock / Calendar Module for MM443
ML8	Link Interface to Caddx NX Controls
MT100	Temperature Sensor Module for MM443
MM220	Magic Module, 2 Input, 2 Output, Programmable

Rust Free Sirens / Speakers

1RT	Speaker & Stainless Steel Enclosure
150RT	Siren & Stainless Steel Enclosure
155RT	Voice Siren in Stainless Steel Box

Speakers & Sirens

44	Speaker, 30 W, 8 Ohm Compact Horn
45	Siren, Compact Horn, 118db
55	Voice Siren, Compact Horn
M120	Siren, Single Tone, 107db, Mini Horn
SP15	Speaker, 15 watt, Small Horn
SP30	Speaker, 30 watt, Horn
SP35	Speaker, 20 watt, Interior
SP40	Speaker, 40 watt, Horn
SS15	Siren, Dual Tone, 110db, Horn
SS30	Siren, Dual Tone, 120db, Horn
SS36	Siren, Dual Tone, 105db, Interior

ECHO™ Sirens & Speakers

73	ECHO Speaker, 20 Watt, Interior
74	ECHO Dual Tone Siren, Interior
75	ECHO Voice Siren, Interior
870	ECHO Speaker, Self Amplified

Siren & Voice Drivers

100	High Performance Siren Driver
110	Voice Siren Driver, English & Spanish
120	Recordable Voice Module and Siren
124	Recordable Voice Module, 4 Channels

Surge Suppressors

950	Surge Suppressor, Phone & Power Line
951	Surge Suppressor, Phone - Single Line
955	Surge Suppressor, Phone - Dual Line

Relay Modules

912	Compact Relay, 12 Vdc, SPDT
912B	Heavy Duty Compact Relay, 12/24 Vdc, SPDT
924	Sensitive Relay, 12/24 Vdc, DPDT
941	Alarm Output Director
960	Delay Timer Relay, 1 sec. to 60 min.

Power Products

1240	Battery, Lead Acid, 12v, 5Ah
1270	Battery, Lead Acid, 12v, 8Ah
12100	Battery, Lead Acid, 12v, 12Ah
12170	Battery, Lead Acid, 12v, 18Ah
12250	Battery, Lead Acid, 12v, 25Ah
P112	12 Volts DC, 1 Amp Power Supply w/Enclosure
P124	24 Volts DC, 800mA Power Supply w/Enclosure
P1216	12 Volts DC, 1.5 Amp Power Supply
P412	12 Volts DC, 4 Amp Power Supply
P624	Power Supply & Battery Charger
PD9	Power Distribution Module
965	Low Battery Cutoff and Power Switch
TRG1640	Transformer, 16.5VAC @ 40 VA
TRG2440	Transformer, 24VAC @ 40 VA

Accessories

129	Computer Sound Card Interface
800	Audio Amplifier, 10 Watts
900-2	"B" Connectors, Unfilled, 500 pcs
902-2	"B" Connectors, Gel filled, 500 pcs
980	Telephone Line Fault Monitor
998	Warning Alarm System Decals
999	Double Sided Tape
SL1	Strobe Light, 4 colors available
WK1	Wall Mount Kit for SL1 Strobes

For more information contact your local Distributor or:
ELK PRODUCTS, INC 828-397-4200 FAX 828-397-4415
<http://www.elkproducts.com> Email: info@elkproducts.com
 05/02

Compact Relay

- ☐ **ELK-912 (Single)**
- ☐ **ELK-912-12 (12 Pack)**
- SPDT 12 Volts D.C. Activation**

APPLICATION:

The ELK-912 is a high quality 12 Volt DC relay. It features SPDT Form "C" heavy duty dry contacts, low current draw, and positive or negative activation.

ELK
PRODUCTS, INC.

Compact Relay SPDT 12 Volts D.C.

- ☐ **ELK-912 (Single)**



- ☐ **ELK-912-12 (12 Pack)**



FEATURES:

- Heavy Duty Contact Rating.
- Form "C" Contacts SPDT.
- Low Current Draw.
- Positive Or Negative Activation.
- Great For General Purpose Switching.
- Small, Compact Size.
- Includes Double Sided Mounting Tape.
- Packed in Reusable Poly Storage Box.
- Lifetime Limited Warranty, call for details.

SPECIFICATIONS:

- Operating Voltage: 12 Volts D.C. Nominal.
- Current Draw: 30 milliamps.
- Minimum Pull-in Voltage: 9 Volts D.C.
- Diode Protection Across Relay Coil.
- Contact Ratings:
 - 7 Amps @ 30 Volts D.C.
 - 10 Amps @ 125 Volts A.C.
- Size: 1.1" X1.55" (28mm X 39mm) Ea.

Features or Specifications subject to change without notice.

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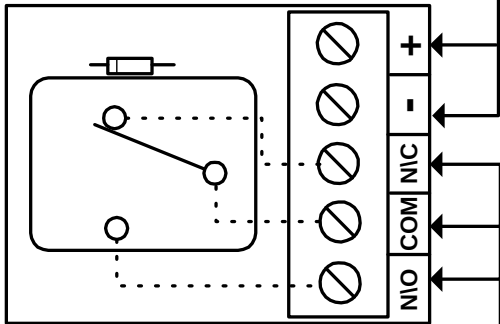
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828-397-4415 Fax
<http://www.elkproducts.com>
 email: info@elkproducts.com

PO Box 100 • Hwy. 70W • Hildebran, NC 28637 • USA

Instructions Printed On Inside

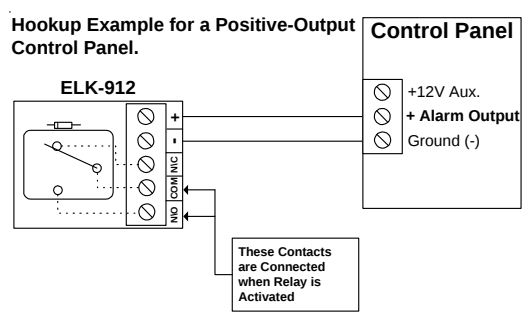
ELK-912 APPLICATIONS AND WIRING DIAGRAMS

ELK-912

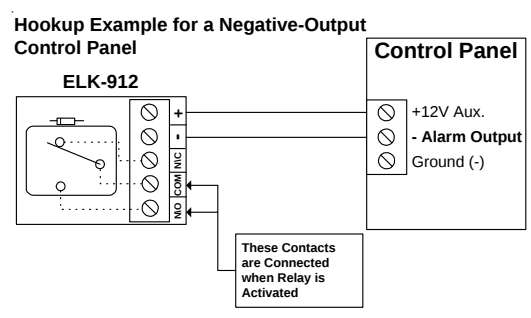


Power Terminals:
Powers Relay Coil (12V, 30mA)
Connect to Trigger Output

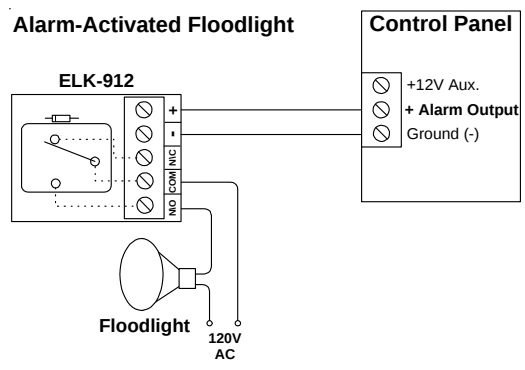
Relay Contacts:
COM and N/C are connected when ELK-912 is off (no trigger).
COM and N/O are connected when ELK-912 is on.



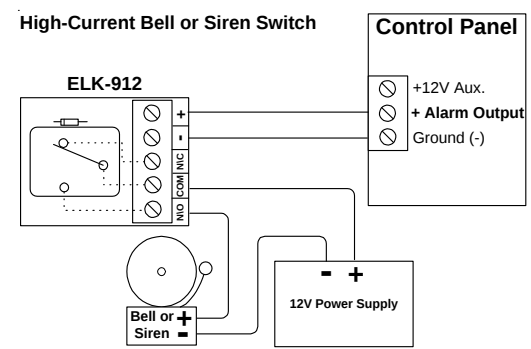
Example 1: If control has a positive output, connect the "-" terminal of the ELK-912 to the control's ground terminal. Connect the "+" terminal of the ELK-912 to the positive alarm output.



Example 2: If control has a negative output, connect the "+" terminal of the ELK-912 to the control's +12V terminal. Connect the "-" terminal of the ELK-912 to the negative alarm output.



Example 3: Floodlight activates whenever control panel is in alarm



Example 4: ELK-912 used to switch a high-current siren or bell from separate power supply.