

Self-Contained Electronic Siren

ELK-45

The ELK-45 is a loud self-contained electronic siren in a compact and attractive housing. This siren draws less current than many competitive units and features the ability to produce two distinct sounds from a single input trigger. The *ComboTrigger™* option allows controls which have a single alarm output and pulsing option to activate both the burglar and fire alarm sounds. The *MilliMiser™* option allows the already low current draw of the ELK-45 to be reduced even lower. This is ideal for controls with limited alarm output power. The ELK-45's removable "U" shaped mounting bracket makes installation quick and simple. It's small and compact size allows it to be placed in vents, attic eaves and soffits, and other unique locations where large and bulky units will not fit. Also available is the ELK-150RT which is the self-contained siren in a stainless steel enclosure.



Features

- Installer Friendly - Compact & Easy To Mount.
- Exterior / Interior use.
- *MilliMiser™* Lowers Current Draw.
- *ComboTrigger™* For Single Outputs.
- Pre-Wired For Easy Installation.
- Removable "U" Shaped Mounting Bracket.
- Lifetime Limited Warranty.

Specifications

- Operating Voltage: 6 to 14 Volts D.C.
- Current Draw: 1.2 Amps, (700 mA on *MilliMiser™*).
- Sound Level: 118 dB @ 1 meter, 14 Volts D.C.
- Size: 4" x 4" x 3.5", Depth 4".

Features or Specifications subject to change without notice.

PO Box 100 • Hildebran, NC 28637 • 800-797-9355 • 828-397-4200
Fax 828-397-4415 • www.elkproducts.com • info@elkproducts.com

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1. Mount the U shaped bracket to the wall.
2. Insert one of the two short bolts into each side of the U shaped bracket with the threads protruding out.
3. Align the heads of the bolts with the slotted openings on each side of the siren housing.
4. Slide the siren onto the bolt heads. Install a washer and nut on each bolt and tighten.
5. Connect Black wire to Neg (-) of alarm output.
6. Connect Red wire to Pos (+) of alarm output.

NOTE: Siren is factory set for maximum loudness with a current draw of about 1.2 Amps. To lower the current draw and volume, remove the four screws and cover from the back. Follow the Red speaker wire to where it solders to the circuit board. Cut this Red wire approx. 3" back from the board. Splice the Red wire from the speaker to the unused Yellow wire on the circuit board using the enclosed wire nut.

The ELK-45 is designed for Single Output Alarm Controls that use a STEADY Output for BURG or a PULSING Output for FIRE. For an Alarm Control panel that has separate BURG and FIRE alarm outputs connect the Red wire to each output, then program one output for Steady(Burg) and the other for Pulsing(Fire). Connect the Black wire to Neg.