

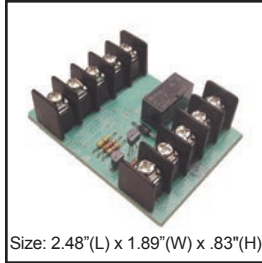
# CALRAD

## 95 Series - Security System Timers & Modules

Detailed specifications are available for these products upon request.

### 95-840 LOW CURRENT RELAY MODULE

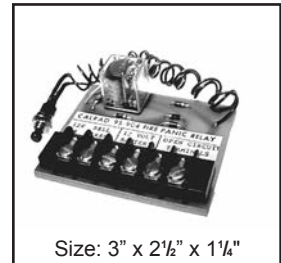
This unit switches a set of dry contacts DPDT rated at 5 amps @250Vac, 30Vdc. Supply Voltage, programmable 6/12/24Vdc. Current draw, 70mA when relay is active Minimum pull voltage +/- 20% of operating voltage. LED power indicator. Mounts with foam tape.



Size: 2.48"(L) x 1.89"(W) x .83"(H)

### 95-904 24-HOUR PANIC & FIRE CONTROL MODULE

By adding this module to either the Calrad 95-898, 95-899 alarms, or any other standard control center, you can have a 24-hour panic override switching circuit, even though your alarm is on or off. When triggered, this control will activate either the alarm bell, siren or another independent alarm device. May also be used for non-supervised open circuit heat detection.



Size: 3" x 2 1/2" x 1 1/4"

### 95-847B UNIVERSAL TIMER

This unit can be used for many applications such as a dialer trip delay, bell shutdown timer or exit delay. Features: 1 Sec to 15 Min. adjustable. Relay output (N/C/NO). Low power drain. Transient protected. Voltage reversal protected. Auto reset. Totally enclosed package, small size.

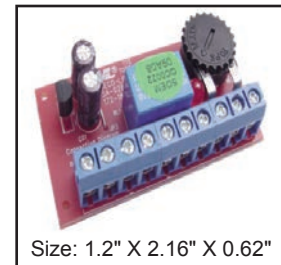
#### Specifications

Input Voltage.....	11 to 13 Vdc	Operating Temperature.....	32° to 100° F.
Program Time.....	1 Sec to 15 Min.	Dimensions.....	1.6" (L) x 2"(W) x 1.5"(H)
Operating Current (Relay activated).....	.040 amp.	Mounting Area.....	3.6 sq. in.
Operating Current (Relay de-activated).....	.010 amp.	Weight.....	0.15 lbs.
Relay Contact Rating - Voltage.....	50 V ac/dc	Relay Contact Rating - Current.....	2 amps



### 95-849 MINI TIMER MODULE

Low-Voltage Miniature Delay Timer Module for Access Control and Security Applications. The 95-849 is a low-voltage miniature delay timer module which operates on 12 to 24 volts AC or DC. This timer module will extend the activation time of a momentary contact switch for 1~60 seconds via a field-adjustable rotary pot. It is ideal for electrical locks which do not have a built-in time delay function. Its compact size makes it small enough to fit in a single-gang box or inside a door frame cavity. The 95-849 timer module is easy to install and useful in both commercial and home security applications. Specification: Adjustable timer from 1~60 seconds via a pot on board, N.O./N.C. switch trigger. Compact design: 1.2" X 2.16" X 0.62" (30 x 55 x 16 mm), operating voltage: 12~24 volts AC or DC, Current: 1.8mA (stand-by), 75mA (active). Relay output: Form-C (SPDT) via wires Contact rating: 3 Amps @ 24VDC, built-in beeper output (150mA @ 24VDC), Includes double-sided foam tape.



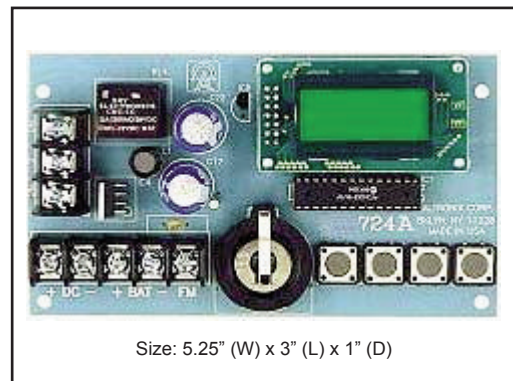
Size: 1.2" X 2.16" X 0.62"

### 95-724A DIGITAL ONE CHANNEL ANNUAL EVENT TIMERS

Highly versatile 24 hour, 365 day, event timer. Designed to support a wide range of applications. Such applications include: Home and Building Automation, Security, Access Control etc. Equipped with form "C" relay contacts that provide many latching and/or momentary operations during a program schedule of your choice. The EE prom memory allows for programming of unit prior to/or during field installation. Events may be set for single or multiple operations on a daily and/or weekly schedule. The block programming feature enables repeating an event on any combination of consecutive days. 95-724A will compensate for daylight savings time if desired. It automatically adjusts for leap year and is Y2K compatible. Individually selected holiday exceptions can be programmed to over-ride regularly scheduled events.

#### Specifications:

- 12 to 24 volts AC or DC operation
- Standby current: 10mA (relay off) 50mA (relay on)
- Battery charging current: 100mA
- Form "C" relay contacts are rated 10amp @ 120Vac/28Vdc
- EE Prom memory protects against loss of programming due to power failure
- Accurate crystal controlled clock
- Momentary and/or latching events
- 50 Individually programmed daily/weekly events
- Block programming capacity can accommodate a total of 350 events per week
- 10 programmable holiday dates
- "First man in" option
- Alphanumeric LCD display simplifies programming
- Standard or daylight savings time settings
- Automatic compensation for leap year
- Built-in charger for 12Vdc sealed lead acid or gel type batteries (max charge current 100mA)
- Lithium battery backup maintains clock (optional)
- User friendly programming
- Board dimensions: 5.25" (W) x 3" (L) x 1" (D)



Size: 5.25" (W) x 3" (L) x 1" (D)