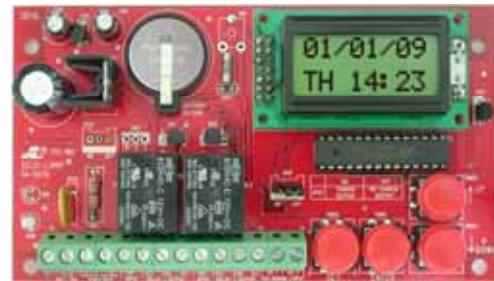# 365-Day Annual Timer

SA-027Q *2 Relays, 100 Events, Password Protected*

The ENFORCER SA-027Q Annual Timer can be programmed to operate two relays 365 days, 24 hours per day. These relays can be used to control devices in many applications such as Security, Access Control, Lighting, Home and Building Automation, and Environmental Control. The 2 form "C" relays can be programmed to operate in shunt or momentary mode for up to 100 unique events.

Features:

- ▶ 2 N.O. or N.C. form "C" relays
- ▶ Each relay can be programmed for 50 events, total of 100 individual programmable events.
- ▶ 100 programmable events can be set weekly, daily or hourly 365 days a year.
- ▶ Password protection can be turned ON or OFF.
- ▶ One egress input per relay (2 total).
- ▶ Block programming allows events to be repeated on consecutive days.
- ▶ First person in function interrupts the normal operation of the annual timer.
- ▶ Event output can be shunt or momentary, momentary programmable for 1~99 secs.
- ▶ 10 programmable holidays.
- ▶ Tandem mode allows both relays to operate simultaneously.
- ▶ EEPROM memory for data safe storage protection when power failed.
- ▶ Built-in clock back-up battery.
- ▶ Built-in back-up battery charger for external back-up battery use.
- ▶ Compensates for leap years.
- ▶ Can be set for standard or Daylight Savings Time.
- ▶ Alpha-numeric, back-lit LCD display, and simple button layout for easy programming.

SA-027Q

Specifications:

Input Voltage		12~24 VDC/VAC
Relay rating		10A@120VAC / 28VDC.
Relay rating		10A@120VAC/28VDC
Number of prog. events		100 (50 per relay)
Number of prog. holidays		10
Egress input		1 per channel (2 total)
Blue LED	ON	Power is ON
	OFF	Power is OFF
Current draw		70mA
Battery charging current		90mA
Batteries		3VDC (included)
Security code		4-digits, numeric, prog. On/Off

Overview:

- 3V Battery x 2
- Tandem jumper
- Power LED
- Terminal blocks
- Set key
- LCD display
- Up key
- Down key
- Enter key