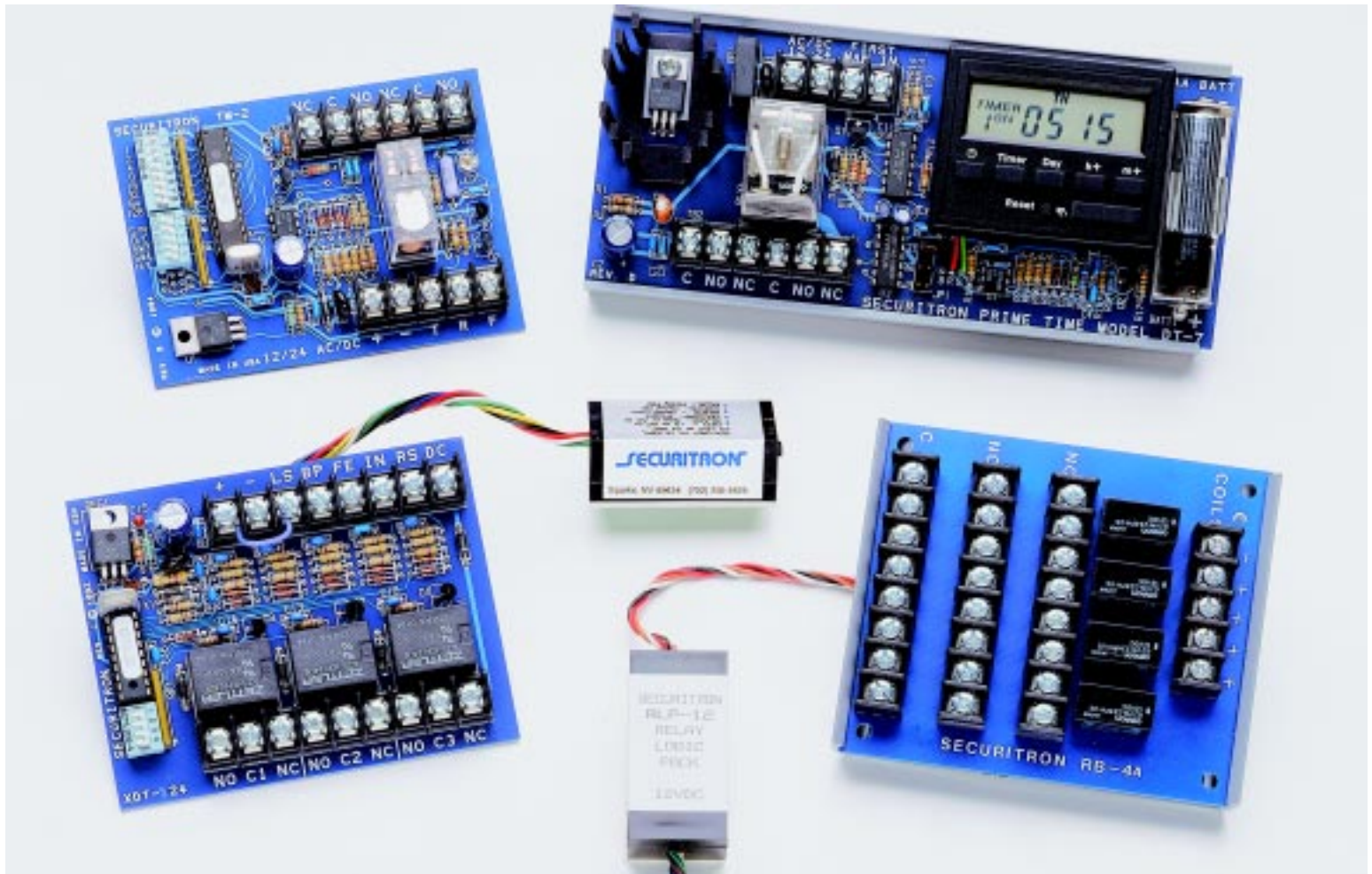


TIMERS, ETC.

A Wide Variety of Timers and Logic Boards to Enhance Any Application



OVERVIEW

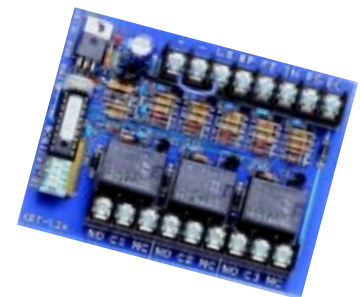
Securitron manufactures an outstanding line-up of accessory timers and logic boards with the features you need to complete or enhance security installations. Circuit boards are supplied with plastic snap-trak for mounting or are furnished in a plastic enclosure. The products offered have all been designed by Securitron in response to real world problems and they have the features required by our industry.

TIMEMATE MODEL TM9

The TimeMate, Model TM9 is an ultra-miniature timer that functions to **extend momentary switch closures** (N/O) up to **36 seconds**. It is commonly used in outlet boxes with keyswitches or push button controls solving the problem of "where to put the timer". The TimeMate either fits in the box or can be mounted on the exterior with supplied double stick tape. When the switch is operated, the TimeMate's **3 Amp SPDT** relay energizes for 2 to 36 seconds after which it resets. The time setting is precisely selected by a bank of dipswitches rather than by a pot. Common applications include **releasing electric locks and shunting alarm points**. The TimeMate operates on 12 VDC, 24 VDC or 24 VAC power. Actual size: 3/4" x 1" x 2"



EXIT DELAY TIMERS XDT-12 & XDT-24



This microprocessor timer allows full compliance with **NFPA 101, UBC, BOCA, SBC** and Canadian building codes for delayed exit. In general, delayed exit function is as follows: When an initiate switch in an exit bar or push button closes, an optional nuisance delay up to 3 seconds operates, during which the board signals the alarm. If the initiate switch is released before the nuisance delay expires, nothing further happens. If not, the board goes into irrevocable release delay. The fail safe lock releases at the end of a 15 or 30 second release delay period. It then must be relocked from an external NC switch.

The XDT also has **powerful selectable** modes which allow it to meet specific and detailed differences in each code. It also **integrates with access control** by providing non-alarmed entry delay, lock status monitoring and the ability to set door operation into any of four different modes from an external switch or time clock. It is available in separate 12 and 24 VDC versions.

The XDT is also available in a 6" x 6" lockable steel enclosure (BA-XDT, 12 or 24), or a flush-mount enclosure with an 8" x 8" stainless steel plate (FA-XDT). Both are **prewired with audible alarm**. Actual board size: 3 1/4" x 4 1/4"

TIMEMASTER MODEL TM-2



The TimeMaster is an industrial quality **multi-function timer** with a unique array of features. It operates on 12 or 24 volts AC or DC and has a 5 Amp DPDT relay output. Dip switches select exact delay times of 1 to 255 seconds or 1 to 255 minutes.

Seven operating modes can be chosen: **On delay** (timer is powered; relay energizes after delay and resets when the timer is unpowered); **Triggered on delay** (same operation started from external switch); **Off delay** (timer is triggered; relay energizes immediately and resets after delay); **One shot** (non-retriggerable off delay); **Toggle** (trigger closure energizes relay; next closure reset etc.); **Cyclic** (relay cycles on and off at time interval set); and **Pulse output** (relay pulses for 1/4 second as external switch changes state). Triggering can be from an N/O or N/C switch, and finally the TimeMaster includes a unique flashing LED drive output which steadily increases in frequency as the unit times out, providing visual indication of the time remaining.

Actual size: 3" x 4".

PRIME TIME MODEL DT-7



The Prime Time digital 7-day timer is used to **turn electric locks or other security systems on and off at programmed times**. A 10-amp DPDT relay can be operated in toggle or pulse mode at selectable

times during the week, with 12 programmed on/off times set daily, on selected days, or on blocks of days (Mon - Fri, Mon - Sat or Sat - Sun). The exclusive "First Man In" feature delays operation until an external switch changes state which automates holiday programming in many applications.

The Prime Time operates on 12-24 volts AC or DC. An AA cell provides five year backup to the display module program memory.

Actual size: 7" x 3".

DOOR PROP ALARM DPA-12 & DPA-24



The Door Prop Alarm is a multi-functional control timer that operates as a **sophisticated door prop alarm** with options that permit the flexibility to meet specific requirements of end user. The DPA not only monitors whether the door has been "propped" open, but when used with the Senstat feature of the Magnalock

and a door position switch it can detect any attempts to tamper with lock status or door status.

The Door Prop Alarm comes equipped with **three separate outputs** which can provide local and remote signaling based on a user selectable time interval. Other features include a bypass mode for valid access/egress needs as well as a duress alarm function when used with a N/O switch.

It is available in separate 12 and 24 VDC versions. Actual board size: 3-1/4' x 4-1/4". Overall size in box: 5-5/8" x 5-1/2" x 2-7/8".

All Electronic Boards are mounted on snap track for mounting ease. The XDT and is available in a locking enclosure with audible alarm.



RELAY BOARD RB-4-12 & RB-4-24



Relay Boards are a simple and economical way to **add relays to installations** for numerous uses including shunting, interlocking and reporting.

Each board **mounts 4 DPDT relays** with 1 Amp contacts. All dry contact connections are brought out on screw terminals. Individual coil connections can be common negative or positive. The relays selected have extremely low current coils (15 mA at 12 VDC; 8 mA at 24 VDC) allowing operation from most LED drive outputs. The RB-4 replaces expensive and cumbersome socket mount relays and permits a much more attractive installation than installing individual relays with double stick tape.

Actual size: 3" x 3-3/4".

RELAY LOGIC PACK RLP-12 & RLP-24

Packaged in an ultra-miniature plastic case, the RLP is a multi-function circuit pack. Its primary use is to allow integration of lock status sensing outputs (such as from Securitron's Senstat version Magnalock) with access control systems that require N/O or N/C **dry status signals coupled with a delay** before lock status changes state. Without the delay the access control system would alarm every time the door is used because of the immediate change in lock status. The addition of the RLP solves these problems. It can also be used to **create a relay interlock** circuit, an inter-locked trap entry (when coupled with 2 electric locks), and can function as a **DPDT relay**, with one Amp contacts.

The relay logic pack is available in separate 12 and 24 VDC versions.

Actual size: 3/4" x 1" x 2".

ORDERING INFORMATION

Part Number	Description	Price
TM-9	Time Mate 2-36 Second SPDT Timer 12/24VDC	\$60.00
TM-2	Time Master II Multi-Function Timer DPDT 12/24VDC	\$100.00
DT-7	Prime Time 7 Day Digital Timer	\$200.00
XDT-12	Exit Delay Timer 12VDC	\$120.00
XDT-24	Exit Delay Timer 24VDC	\$120.00
DPA-12	Door Prop Alarm 12VDC	\$120.00
DPA-24	Door Prop Alarm 24VDC	\$120.00
RB-4-12	Relay Board-12VDC 4 x DPDT-1 Amp	\$100.00
RB-4-24	Relay Board-24VDC 4 x DPDT-1 Amp	\$100.00
RLP-12	Relay Logic Pack 12VDC	\$40.00
RLP-24	Relay Logic Pack 24VDC	\$40.00
PZ1	Piezo Single Gang	\$50.00

