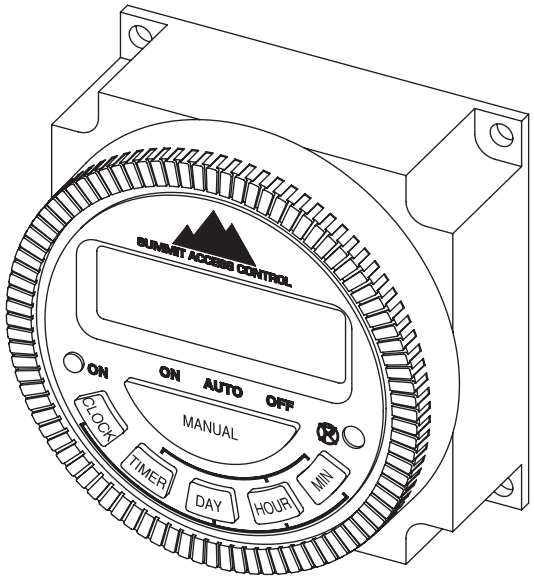
7-DAY TIMER INSTRUCTIONS



1	MO	TU	WE	TH	FR	SA	SU
2	MO	TU	WE	TH	FR	SA	
3	MO	TU	WE	TH	FR		
4						SA	SU
5	MO	TU	WE		FR		
6		TU		TH		SA	
7	MO		WE				
8				TH	FR	SA	
9	MO						
10		TU					
11			WE				
12				TH			
13					FR		
14						SA	
15							SU

Figure 1: Daily Program Schedules

GENERAL INFO

7-day timers are available in the following models:

S-T12 12-Volt DC Digital Timer

S-T24 24-Volt AC/DC Digital Timer

S-T110 110-Volt AC Digital Timer

Input voltage depends on the model. Please verify the model you have before proceeding. The model number can be found on the rear of the timer housing.

These timers allow storage of up to 17 on/off events per day as well as 15 different daily program schedules to allow for maximum flexibility (see **Figure 1**).

NOTE: Program options shown on timer display are ordered as shown in Figure 1 but are not numbered.

All timers come equipped with a form "C" relay capable of 16 A @ 30 VDC.

All timers feature an internal battery for backup power in the event of a power outage.

DIMENSIONS IN INCHES

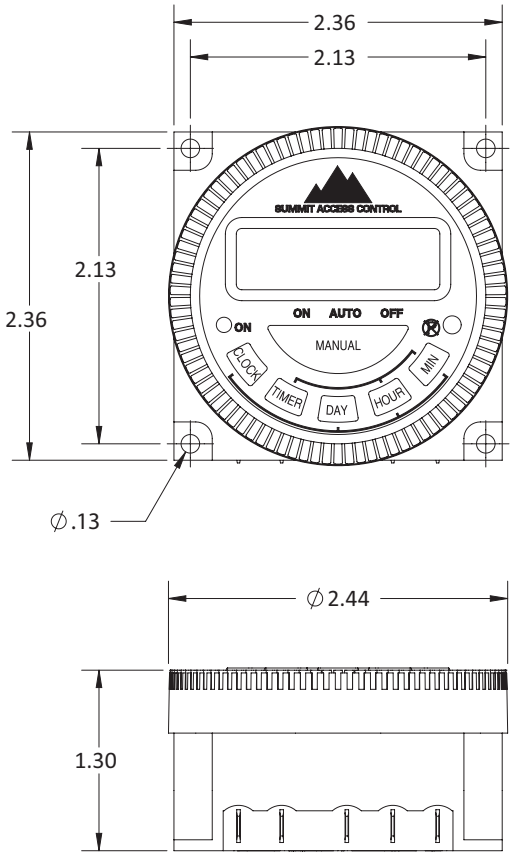


Figure 2: Timer Dimensions

Two-Year Limited Warranty

Visit **securitybrandsinc.com/warranty** for details

NEED HELP

call
(800) 541-5677
or email
techsupport@securitybrandsinc.com

© 2017 Security Brands Inc. All rights reserved.

7-DAY TIMER INSTRUCTIONS

BUTTONS/INDICATORS

CLOCK: to adjust day and time; must be pressed and held to allow use of the day and time buttons
TIMER: to set up and review programmed events
DAY: to adjust day of week
HOUR: to adjust hour
MIN: to adjust minutes
MANUAL: to select between **ON**/**AUTO**/**OFF** modes (active mode indicated by bar on LCD)

Modes:
ON: relay is active
AUTO: timer will follow user-specified programs
OFF: relay inactive; no programs will be followed
ON: relay indicator (LED on when relay is active and off when inactive)

⊗: resets timer settings

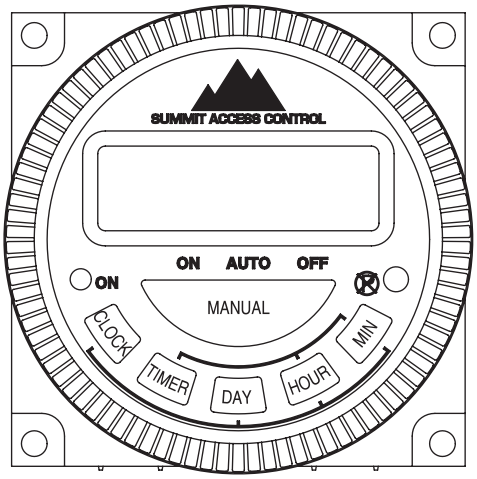


Figure 3: Front Panel

TIMER OPERATION

SETTING TIME AND DATE

Press and hold **CLOCK**, then use the **DAY**, **HOUR**, and **MIN** buttons to set time and date.

PROGRAMMING EVENT 1

1. Press **TIMER**. 1 ON --:-- will appear on LCD screen unless a time is already stored in memory.
2. Press **DAY** until desired daily program schedule is displayed on LCD screen (See **Figure 1**).
3. Press **HOUR** and **MIN** to set desired ON time.
4. Press **TIMER** button again. 1 OFF --:-- will appear on LCD Screen unless a time is already stored in memory.
5. Set desired OFF time as before.

PROGRAMMING EVENTS 2–17

Repeat steps listed for programming event 1.

EXITING PROGRAMMING MODE

Once all events are programmed, press **CLOCK** to exit programming mode.

ACTIVATING TIMER FOR AUTOMATIC USE

Press **MANUAL** button until indicator bar on LCD screen is displayed above **AUTO**.

REVIEW PROGRAMMED EVENTS

Press **TIMER** button to see the first event programmed. Repeat to review each event.

NOTE: If an ON time is set, a corresponding OFF time must also be set.

NOTE: Timer will exit programming mode automatically after 20 seconds of inactivity.

WIRE CONNECTIONS

NOTE: Use 1/4" female spade connectors for your wire connections.

1 = Power Positive + (S-T12 = 12 VDC, S-T24 = 24 VAC/DC, S-T110 = 110 VAC hot)

2 = Power Negative - (S-T12 = 12 VDC, S-T24 = 24 VAC/DC, S-T110 = 110 VAC neutral)

3 = Timer Relay NC (Normally Closed)

4 = Timer Relay NO (Normally Open)

5 = Timer Relay COM (Common)

Refer to **Figure 4**.

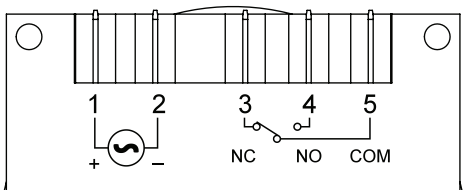


Figure 4: Wire Connections (rear of unit)

SECURITY BRANDS INC™
your *partner* in access control
securitybrandsinc.com

© 2017 Security Brands Inc. All rights reserved.