

# Outdoor Digital Timer TM27DOLB

Before initial use, please plug your time for at least 1 hour to charge the internal battery. After the LCD display appears, your unit will be ready for programming.

## A. Reset:

Press the "reset" buttons to reset your timer. This will clear all programmed setting.

## B. LCD layout:



## C. Button layout:

- MANU** - Manual Override, Scroll between timer status options
  - ON** - Always ON
  - OFF** - Always OFF
  - AUTO**-Timer Will turn ON/OFF according to the program settings.
  - RDM** -Run all events (programs) in a Random mode.
- Time** Press and hold for three seconds to set current time.
- PROG** -Press and hold for three seconds to begin setting function.
- < >** -To increase time and day setting.
- MODE** -Press and hold the "MODE" button to scroll between the different mode settings.
  - Automatic Timer Program
  - Photocell
  - Time+Photocell
- < >** -To reduce time and day setting.
- RESET** - Reset all the functions. **D.**

## Set Current Time:

- Press and hold "TIME" button to enter the current time. First, set the day of the week; press "+" or "-" button to set the correct day.
- Press the "TIME" button to enter the hour setting. Press "+" or "-" buttons to set the current hour. Be sure that AM or PM appears correctly.
- Press the "TIME" button to enter the minute setting, Press the "+" or "-" buttons to set the current minute.
- Press the "TIME" button to finish setting the current time and return to normal display.

## E. MODE Setting:

Press MODE button to choose between function. Timer - Photocell - Timer + Photocell

Display	MODE	Explanation
(9)	Timer	ON/OFF at your exact programmed timer.
C	Photocell	ON at dusk or ON immediately; OFF after 1-12 hours.
⌚ C	Timer+ Photocell	ON at dusk, OFF at your exact programmed timer.

## F Timer program settings:

- Press Mode Button to select Timer operation.
- Press and hold PROG button to start programming the Timer operation.
- 1ON will show on the screen and the days of the week will begin flashing.
- Use the+/- buttons to select the desired days of the week. (You can select each day individually, Monday to Friday, Saturday/Sunday. Or an entire week to have your timer turn on at dusk and off at the selected time.)
- Press MANU Button to confirm the selection. The hour setting for the ON time will begin flashing.
- Use the+/- button to select the ON time hour setting. Be sure to cycle through until AM or PM appears correctly.)
- Press MANU Button to confirm the hour selection then use the+/-button to select the ON time minute setting.
- Once the program 1ON settings are selected press the PROG button to set the Program 1OFF time.
- Other programmed ON and OFF times (8 on and 8 off) can be set by pressing the PROG button after each programmed time is selected.
- You can return to the timer operation at any time by Pressing the TIME Button.

## G Timer + Photocell operation:

- Press Mode Button to select the Digital timer+Photocell operation.
- Press and hold PROG button to start programming the Digital timer+Photocell operation. The days of the week will begin flashing.
- Use the+/- buttons to select the desired days of the week. (You can select each day individually, Monday to Friday, Saturday/Sunday. Or an entire week to have your timer turn on at dusk and off at the selected time.)
- Press MANU Button to confirm the selection. The hour setting for the OFF time will begin flashing.

- Use the+/- button to select the OFF time hour setting. Be sure to cycle through until AM or PM appears correctly.)
- Press MANU Button to confirm the selection. The minute setting for the OFF time will begin flashing.
- Use+/- button to make the minutes selection.
- Press MANU Button to confirm the selection.
- Press PROG button to set additional functions. (8 Max) OR
- Once everything is set as desired press the TIME button to make the timer operational.

## H Photocell Setting:

- Press Mode Button to select the photocell function.(EJ)
- Press and hold PROG button to start programming the Photocell function. The days of the week will begin flashing.
- Use the+/- buttons to select the desired days of the week. (You can select each day individually, Monday to Friday, Saturday/Sunday. Or an entire week to have your timer turn on at dusk and off at the selected time.)
- Press MANU Button to confirm the selection.
- Use the+/-button to select from the following.
  - 0:01 Turn on immediately and turn off after 1 to 12 hours (to be selected in next step)
  - 0:01 Turn on at dusk and turn off after 1 to 12 hours (to be selected in next step)
  - 0:01 Turn on at dusk and off at Dawn
- Press MANU Button to confirm the selection. The 01 will now start flashing.
- Use+/- button to select number of hours the timer will remain on for the selected function.
- Press PROG button to set additional functions. (8 Max)
- Once everything is set as desired press the TIME button to make the timer operational.
- (Note: Once all programs have been set the priority goes to the longest Time set.)

## ⚠ WARNING:

- SUITABLE FOR USE WITH OUTDOOR APPLIANCES - RAINTIGHT WHEN MOUNTED VERTICALLY WITH THE RECEPTACLE FACING DOWNWARD. NOT FOR WATER IMMERSION.
- INSTALL THE CORD AND UNIT ABOVE GROUND LEVEL AT LEAST 1.4 M WITH THE RECEPTACLE FACING DOWNWARD.

## Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception. Which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

## 1 Year limited Warranty

AmerTac warrants to the original purchaser that this product will be free from defects in materials and workmanship for a period of 1 year from the date of purchase. Additional details are available at [www.amertac.com](http://www.amertac.com)

## SPECIFICATIONS:

14/3 AWG SJTW vinyl cord

## RATINGS:

125 V, 60 Hz, 15 A  
General Purpose