

# BESTTEN®

Remote Control Outdoor Weatherproof Countdown  
Timer with Photocell Light Sensor(2/4/6/8 Hours Mode)  
and 6-Inch Heavy Duty Cord



## User Manual

### Specifications

AC Outlet ..... 2 Grounded  
Power Cord ..... 6-Inch SJTW 14AWG/3C  
Input ..... 15A/125V  
Max Rating ..... 1875W Resistive/1250W Tungsten/1/2 HP/TV-5  
Housing ..... Fire Resistant PC(V-2)  
Remote Control Range ..... 80-foot  
Battery ..... CR2032  
Working Temperature ..... -13 to 104°F(-25 to 40°C)

### Mounting Instruction

Using screw(s) or nail(s) (not included), mount the timer on a wall near a GFCI protected receptacle. Hang and fix the timer from the hole at the top/back of the unit. The timer must be mounted in a vertical position with outlets facing downward and be at least 55"(1.4m) above ground level. Do not mount where water will splash or drip onto receptacle.

### Helpful Tips

1. The timer is weather-resistant and rated for outdoor use.
2. The transmitted coded pattern between the remote and timer is random/learning code. Repeat probability is 1/1,048,575.
3. Program of the timer is activated using the light sensor above the SET button(in the middle). Therefore, ensure the light sensor is not blocked or covered. Ensure the timer is away from the connected lights and other light sources(such as headlights, porch lights and street lamps) so that the light sensor in an area that can detect natural light and darkness only.
4. Once program is activated at dusk in ☀/🌙 mode, the timer is not be affected by temporary light sources. However, if the timer receives light sources continuous for more than 12 minutes, the timer turns off. Once dark is resumed, the timer turns on again.
5. Once program is activated at dusk in 2Hrs, 4Hrs, 6Hrs, 8Hrs or 10Hrs mode, the timer is not be affected by the connected lights and other light sources until the program time completes.
6. In case of power failure, the timer stops operating. Once power is resumed, reset mode as explained in step 5 in OPERATING INSTRUCTIONS.

### Operating Instructions

1. Put battery in the remote.  
Open battery cover of the remote and put in the CR2032 3V battery .Then press button on remote once to ensure it works. If LED indicator turns on, the remote is working.
2. Plug the timer into a GFCI protected receptacle.  
When used outdoors, ensure the receptacle is mounted in an approved "weatherproof while in use" type outlet box.
3. Pairing with remote(remote function)
  - a. Press and hold SET button for at least 3 seconds, or until the ON/OFF LED on the timer is slowly flash. Timer is in into learning mode.Please note: The timer will exit learning mode after 10 seconds without any operation.
  - b. Press ON button on the remote once to pair with the timer. Once successful, LED indicator of the timer stops flash and stays on.
  - c. Now you can turn on/off the timer or set timer program by pressing button of the remote. When ON/OFF LED on the timer turns on, it means power is on.
4. Clear the pairing(remote function)
  - a. Press and hold SET button for at least 3 seconds, ON/OFF LED on the timer will flash slowly. Enter into learning mode.
  - b. Please note: The timer will exit learning mode after 10 seconds without any operation.
  - c. Press OFF button on the remote once to clear the pairing. Once successful, LED indicator on the timer will start flashing quickly (1-2 seconds). After that, LED indicator turns off.
5. Select mode  
Timer side: Press SET button until preferred mode(LED) is on.  
Remote side: Press preferred program button, the LED for the corresponding program on the timer side is on.  
ON/OFF: Power will stay on or off.  
☀/🌙 : Power on at dusk and off at dawn. ON/OFF's LED indicates power on or off.  
2Hrs, 4Hrs, 6Hrs, 8Hrs,10Hrs: The timer turns on at dusk and off after the selected time 2, 4, 6, 8,10 hours later. ON/OFF's LED indicates power on or off.

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### Warnings

#### Risk of Electric Shock

- Keep children away.
- Do not plug two or more timers together.
- Always ensure the plug of any appliance is fully inserted into the timer outlet.
- If cleaning of the timer is required, unplug from power and wipe timer with a dry cloth.
- Do not immerse timer in water or any other liquid.
- Store indoor when not in use.

#### Risk of Fire

- Do not plug in an appliance where the load exceeds rated capacity.
- Do not use with extension cords.
- Do not use to control appliances that contain heating elements (cooking appliances, heaters, irons, etc.).

### FCC Regulatory 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.

Warning: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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### BESTTEN Products

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[www.ibestten.com](http://www.ibestten.com)



USB Wall Outlet  
Surge Protectors



Outdoor Power Stakes



Outdoor Timers



Remote Control Outlets



Metal Power Strips



Light Switches



Screwless Wall Plates



Stainless Steel  
Wall Plates



Receptacles

### Warranty

BESTTEN warrants to the original customer that this product is free of defects in materials and workmanship for one year from the purchase date. Within this period, simply contact BESTTEN CARE with proof of purchase and reason of claim. We will replace the product for free.

Any product which is subject to misuse or accidental damage is excluded from this warranty.

[support@ibestten.com](mailto:support@ibestten.com)

**1-800-358-6160 (Mon-Fri 9AM-5PM PST)**

For more products from BESTTEN, please visit our website  
[www.ibestten.com](http://www.ibestten.com).



CONFORMS TO UL STD. 60730-1  
CERTIFIED TO CSA STD. E60730-1

Model: USOT-2R-2A2

MADE IN CHINA

Version 1.5

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