

BTBSIGN B078W9VJ32

BTBSIGN 3-Digit LED Up/Down Counter (Model B078W9VJ32)

Instruction Manual

INTRODUCTION

The BTBSIGN 3-Digit LED Up/Down Counter is a versatile device designed for various counting and timing applications. It features a bright 4-inch red LED display, offering clear visibility. This counter can function as both a digital counter and a seconds timer, making it suitable for production lines, visitor tracking, event management, and lap counting. Control is facilitated through an included switch box and a wireless remote controller.

Key features include:

- Dual functionality: Digital counter and seconds timer.
- Ultra-bright 4-inch red LED display with a range of 0-999.
- Increases or decreases count by one via switch box or remote.
- Ability to set a specific value for counting up/down.
- Countdown or count-up timer functionality in seconds.
- Easy operation with included remote control and switch box.

SETUP

1. **Unpacking:** Carefully remove the LED Counter, switch box, 7-foot signal cable, 12V AC/DC adapter, and mounting brackets from the packaging. Inspect all components for any damage.
2. **Power Connection:** Connect the provided 12V AC/DC adapter to the power input port on the back of the LED counter. Plug the adapter into a standard 120 VAC outlet.
3. **Switch Box Connection:** Connect the 7-foot signal cable from the switch box to the corresponding input port on the LED counter.
4. **Mounting:** Use the included mounting brackets to securely install the LED counter on a wall or

desired surface. Ensure the mounting location is stable and provides clear visibility.

5. **Remote Control Battery:** The remote control may require 1 CR2 battery (not included). Insert the battery according to the polarity markings.



Rear view of the BTBSIGN LED Up/Down Counter, showing the power input and connection ports for the switch box.

OPERATING INSTRUCTIONS

The BTBSIGN LED Up/Down Counter offers two main modes of operation: Digital Counter and Seconds Timer. Both can be controlled via the switch box or the wireless remote.

Digital Counter Mode

1. **Entering Count Mode:** Press the 'Mode' button on the remote control or follow the instructions in the manual to select the count mode.
2. **Increasing Count:** Press the 'Up' button on the switch box or the '+' button on the remote control to increase the displayed number by one.
3. **Decreasing Count:** Press the 'Down' button on the switch box or the '-' button on the remote control to decrease the displayed number by one.
4. **Reset to Zero:** Press the 'Reset' button on the remote control or the designated button on the switch

box to clear the display to 000.

5. **Setting a Specific Value:** Use the number pad on the remote control to input a desired starting value, then press 'OK'. The counter will then count up or down from this value.

Seconds Timer Mode

1. **Entering Timer Mode:** Press the 'Mode' button on the remote control or follow the instructions in the manual to select the timer mode.
2. **Setting Timer Value:** Use the number pad on the remote control to input a desired time in seconds (e.g., 30, 60, 990), then press 'OK'.
3. **Starting Countdown/Count-up:** Press the 'Start' button on the switch box or the 'Start' button on the remote control to begin the timer.
4. **Stopping Timer:** Press the 'Stop' button on the switch box or the 'Stop' button on the remote control to pause the timer.



The counter offers two primary functions: counting numbers (increase/decrease) and acting as a seconds timer (countdown/count-up), controlled via the included remote or switch box.



The counter can be used for countdown functions, as shown in this image during an outdoor activity, making it suitable for timed events.

Your browser does not support the video tag.

Official product video demonstrating the BTBSIGN 3-Digit LED Up/Down Counter's counting and timing capabilities, including operation with the switch box.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the display and casing. Avoid abrasive cleaners or solvents that could damage the surface.
- **Power Supply:** Ensure the counter is connected to a stable power source. Disconnect power during electrical storms or when not in use for extended periods.
- **Environment:** The counter is designed for indoor use. Avoid exposing it to extreme temperatures, high humidity, or direct sunlight, which can affect performance and lifespan.
- **Cable Care:** Handle the signal cable and power adapter with care to prevent damage. Do not bend or crimp the cables excessively.

TROUBLESHOOTING

- **Display Not Lighting Up:**

- Check if the power adapter is securely connected to both the counter and the power outlet.
- Verify that the power outlet is functional.

- **Counter Not Responding to Switch Box/Remote:**

- Ensure the signal cable from the switch box is properly connected.
- For the remote control, check if the battery is correctly inserted and has sufficient charge.

Replace if necessary.

- Ensure there are no obstructions between the remote and the counter's infrared receiver.

- **Incorrect Counting/Timing:**

- Reset the counter to its default state (usually 000) and re-enter your desired settings.
- Refer to the operating instructions to ensure the correct mode (counter or timer) is selected and parameters are set properly.

- **Intermittent Operation:**

- Check all cable connections for looseness or damage.
- Ensure the counter is not exposed to strong electromagnetic interference.

SPECIFICATIONS

Feature	Detail
Brand	BTBSIGN
Model Number	B078W9VJ32
Digital Height	4 inches (Red LED)
Display Range	0-999
Overall Dimension	13"W x 6.4"H x 1.6"D
Power Source	AC/DC power adapter (12V)
Control Method	Switch Box & Wireless Remote (Infrared)
Mounting Type	Wall Mount
Material	Metal (Aluminum frame)
Item Weight	2.89 pounds
Batteries Required	1 CR2 battery for remote (not included)



**Clear Led Display
Plug-in-Power**



**Buzzer Remind
Wall Mount/Hang**

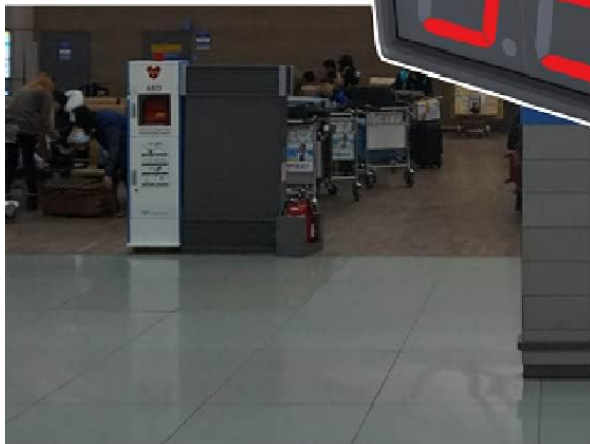
The BTBSIGN LED Up/Down Counter features a clear display, suitable for various indoor environments such as waiting rooms, providing visible count information.



Count Number
Factory Production Line



Inventory of goods



Monitoring Items



Counting visitors

This image illustrates the versatility of the BTBSIGN LED Up/Down Counter in industrial and commercial applications, including tracking production numbers, managing inventory, and counting visitors.



Ideal for monitoring production progress, the counter provides a clear, real-time display of items counted on a manufacturing line.

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your BTBSIGN LED Up/Down Counter, please refer to the contact details provided in your product packaging or visit the official BTBSIGN website. Keep your purchase receipt as proof of purchase for any warranty claims.