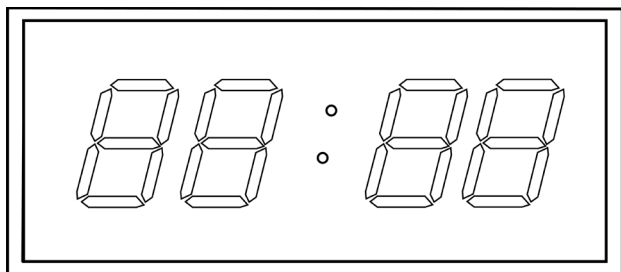


BIGTIMECLOCKS® BHC®

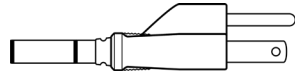
MODEL 464W

2024 Instructions manual

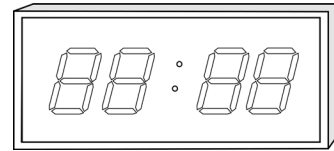
**TIME OF DAY (GPS Satellite)
DATE
TEMPERATURE
COUNTDOWN / COUNT UP
STOPWATCH**



What's in the box



1 X Waterproof 7ft power lead



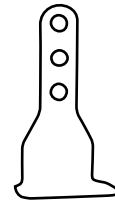
1 X Digital clock



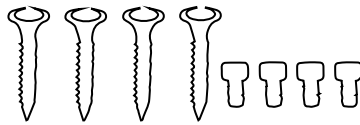
1 X RF remote control



1 X GPS Antenna



4 X Mounting brackets



1 X Packet of screws

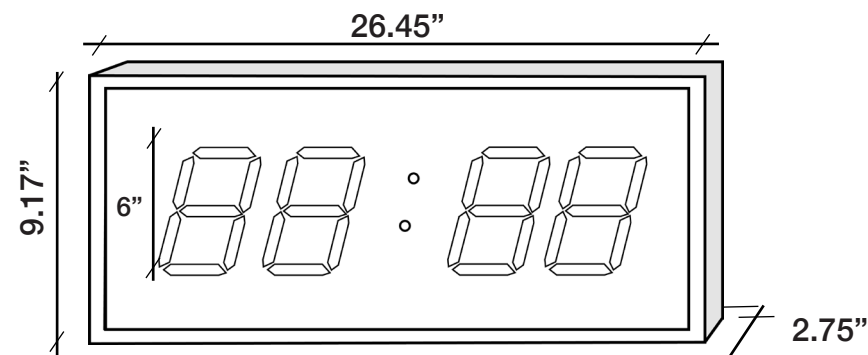
1. Overview

BigTimeClocks® model XL-464W is a 6" numeral / 4 digit outdoor waterproof, IP65 rated, digital clock which displays satellite time in hours and minutes. The clock features an external GPS antenna that connects to the clock and allows to display time, date and temperature in a rotating format.

Model XL-464W is operated only with the supplied remote control model REM-464W (spare remote controls are available on demand. Please contact Customer Service- see page 5 for contact details).

Figure 1

Clock dimensions



NOTE: Model 464W is a plug-in digital clock. A small battery is included in the clock for backup purposes in order to maintain clock functions in the background. The battery will however not illuminate the display. The clock synchronizes with the satellite when power resumes. Model 464W is exclusively operated with the Radio Frequency remote control supplied with the clock.

2. Setup

2.1 Setting Time of day

Press **Clock** on your remote control. Press **EDIT**. The digits will start to blink. Enter time of day using your keypad. Navigate through the digits using the arrows on the remote control. Press **Enter** to save the time settings.

NOTE: If the clock is being used with its GPS antenna, GPS will automatically synchronize the time signal and therefore manually entering time data is not required. Please proceed directly with the next step (date setup)

2.2 Setting date and temperature


Press **Clock**. Press **Enter**. You will first be prompted to enter the date (e.g. enter 04-07 for April 7th).

Press **Enter** to save the date setting and enter the time display duration in rotating mode, (rotating mode allows to display time, date and temperature with assigned durations, in an automated sequence (e.g. entering 1-03 means that time will display for 3 seconds in rotating display mode).

Press **Enter** to save the time duration and enter the date display duration in rotating mode (e.g. entering 2-05 means that the date will display for 5 seconds in rotating display mode).

Press **Enter** to save the date duration and enter the temperature display duration in rotating mode (e.g. entering 3-02 means that the temperature will display for 2 seconds in rotating display mode).

Press **Enter** to save the temperature duration and enter temperature adjustment mode should the temperature require to be manually adjusted. The display will show "4 - 0". Use the **UP** **Down** buttons to change the last digit (e.g. entering 4- 3 means "+ 3 degrees", 4- -3 means "- 3 degrees"). Please disregard this setup stage if no adjustment is required.

Press  to confirm the temperature setting.
The clock now displays “50 00”.

The first “0” represents time mode setting. Keep the “0” value for a 24hrs/military time display. Change to “1” to display 12hrs time.

Use the arrows on your keypad to navigate to the second “0” digit. This digit represents the date display. Keep the “0” default value to show month/day of month. Change the value to “1” to show day of month/month.

Use the arrows on your keypad to navigate to the third “0” digit. This digit represents the temperature unit. Keep the “0” default value to show temperature in centigrade. Change the value to “1” to show show temperature in Fahrenheit.

Press  to confirm and exit.

2.3 Setting time using GPS (satellite time)

Press  and then press . The clock display shows “U- xx”.

The first “x” represents the time zone sign. For a positive time zone press on the **UP** button on your keypad, For a negative time zone, press the **DOWN** button on your keypad, a “-” sign will appear. Please note that all time zones in the USA are negative.


The second “x” represents the actual time zone.

For east coast time, input “05”

For central time, input “06”



For pacific time, input “08”

Press  in normal time mode to switch on/off the GPS auto time adjustment (if necessary).

Press once to check the GPS synchronizing status ON/OFF , press  again to change the setting from ON to OFF or OFF to ON . This GPS screen will exit after 1s. If GPS synchronizing is on , the display will show “- ON -”. If GPS synchronizing is off , it will show “-OF-”.

3. Countdown



Press  to confirm you are in time of day mode.

Press  to enter countdown mode. The countdown display features hours and minutes (switches to minutes and seconds below 1 minute. Press  to enter the target countdown value (e.g. input 05:00 means you are setting a 5 hour countdown).

Press  to start the countdown from 05:00 to 00:00.



4. Count up

Press  to confirm you are in time of day mode.

Press  to enter count up mode. The count up display features hours and minutes. Press  to enter the target count up value (e.g. input 00:10 means you are setting a 10 minute count up).

Press  to start the count up from 00:00 to 00:10.

NOTE: At the end of a countdown or count up sequence, the clock can either beep or blink. The beeping /blinking duration time is user defined.

To define/adjust these settings, first turn the clock off by pressing  on your remote control. When the display is off, press . The clock then shows “A - - 3”. The last digit refers to the number of beeps or blinks

A- - 0 means the clock is muted and does not blink



A- - 1 means the clock beeps and blinks once

....

...

...

A- - 9 means the clock beeps and blinks 9 times

To switch sound OFF and ON, please press on . When pressing on  if the clock beeps once, this means that sound is activated, otherwise the clock is muted.

5. Stopwatch

Press  to enter stopwatch mode and press  to start the stopwatch.

6. Display options

6.1 Time of day only

Edit date and temperatures durations to “0” to display time of day only (please refer to section 2.2).

6.2 Rotating data

Follow steps outlined in section 2.2 to enter duration values for date and temperature.

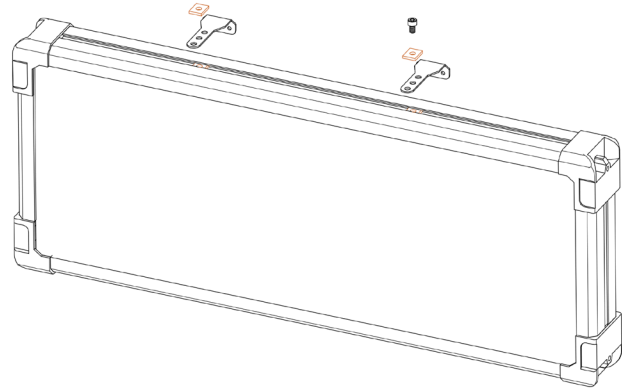
7. Brightness control

Press  to adjust the display’s brightness. There are 4 different brightness settings.

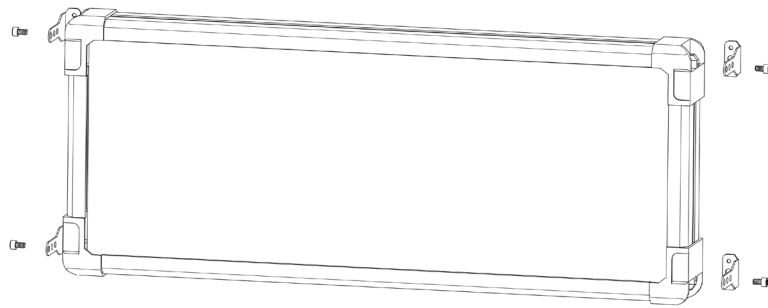
8. Mounting

Mounting bracket screws into sliding hardware pre-inserted in the frame groove.

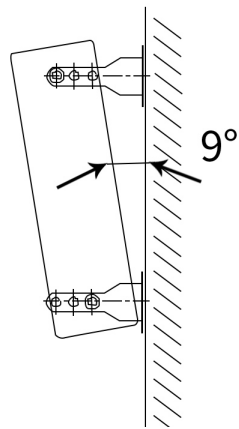
8.1 Top side mounting



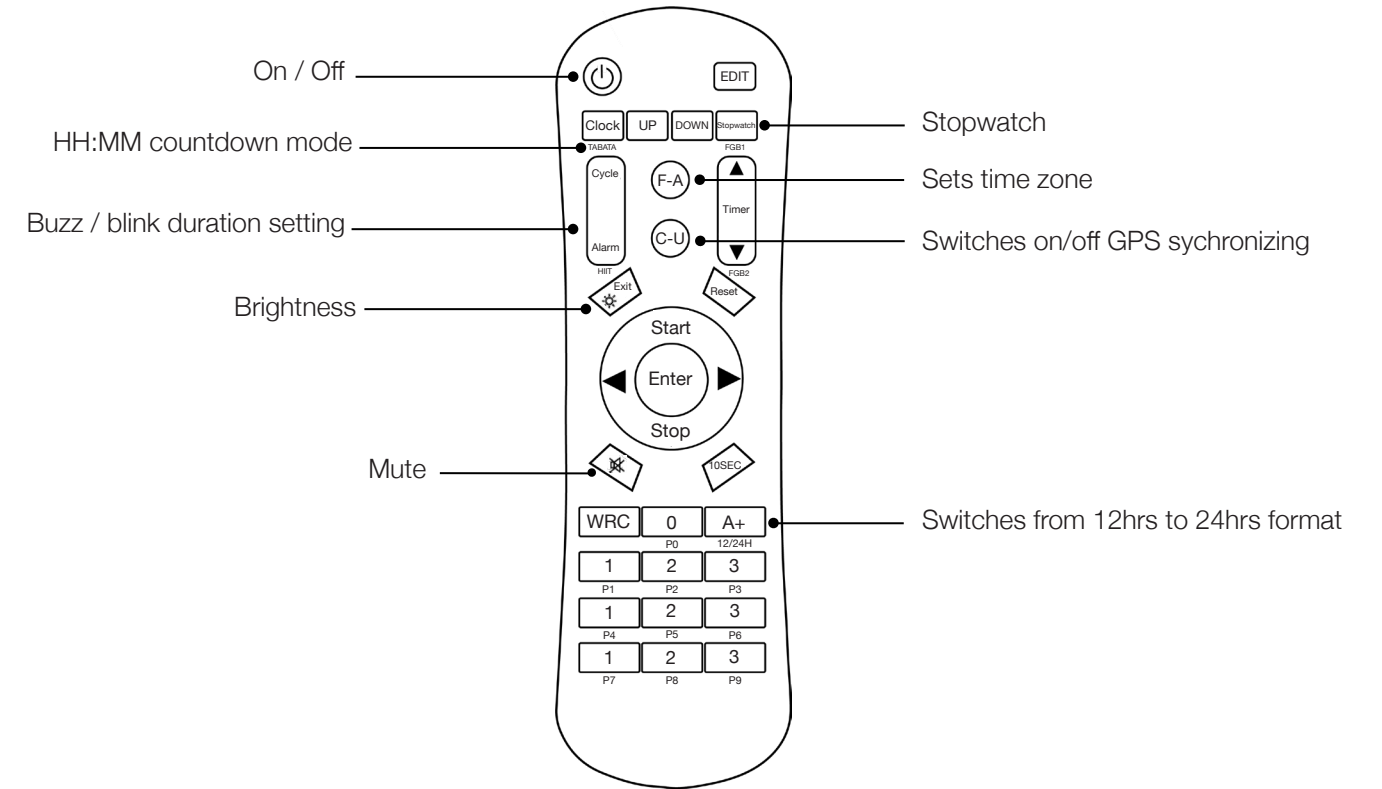
8.2 Short side mounting



8.3 Angled mounting



9. Remote control



www.bigtimeclocks.biz



If you require any assistance, please contact customer service:

Phone# (702) 726 9030
email: info@bigtimeclocks.biz