# Walk Clock USER MANUAL

LED Walk/Don't Walk Clock

- Three LED Brightness Settings (Low, Standard, High)
- 24Hr and 12Hr Clock Modes (12Hr is Standard)
- Power Backup Circuit 7 days (Keeps correct time without AC power for up to 7 days)

The LED Walk/Don't Walk Clock is a 12/24Hr Clock which uses the same size and specification indicators as a street crossing indicator. The clock uses the 'Walk Time Remaining' count-down timer to display the hours and minutes of the clock (Hours and Minutes alternate every two seconds). The Walking Man and Hand indicator is used in lieu of the second hand on the clock. The seconds can be broken down by: Walking Man - 0-20 seconds of the minute, flashing Hand 21-40 seconds, and solid Hand 41-59 seconds of the minute. The clock also features an auxiliary power circuit to keep accurate time when the clock is disconnected from AC power, this allows for the clock to be plugged into a switched outlet and not have to be set on power up. This auxiliary power circuit never needs a battery and keeps time for 7-10 days.

#### Package Contents:

1 x LED Walk/Don't Walk Clock

1 x 120VAC US Power Adapter 1.5m Length





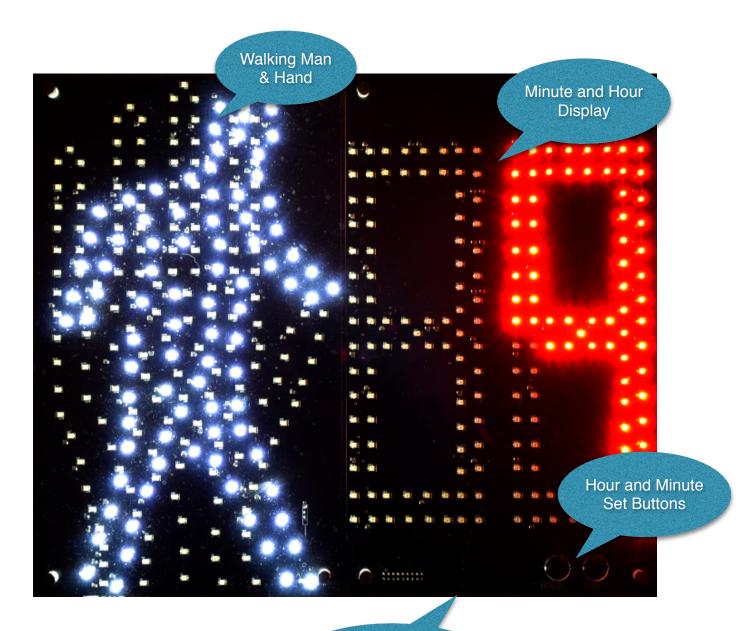
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### Device Overview

Below is the device overview, which shows the various components referenced in later sections of the manual.



Power Connector (Under Main PCB)



#### Plugging in the Clock

Use the provided AC/DC adapter to connect the device to AC power. The plug connects to the device on the bottom of the clock, under the hours and minutes display. The connector is a round barrel plug.

NOTE: Only use the provided AC/DC adapter, using a different adapter could damage the device or cause the device to malfunction.

#### Setting the Time

- Press the Hour button (Left of the two buttons) to increment the hours of the clock. Holding the hours button will increment hours as long as the button is pressed. \*Holding the hours button down for more than 40 hour increments will change the 12Hr/24Hr setting.
- Press the Minute button (Right of the two buttons) to increment the minutes of the clock. Holding the minute button will increment the minutes as long as the button is pressed.

## Changing the LED Intensity Level

- Press and both the hour and minute buttons simultaneously. The two segments will display: (Lo Low Intensity Setting), (St Standard Intensity Setting), or (Hi High Intensity Setting).
- The new intensity setting will display for a few seconds, then go back to the normal clock more.
- NOTE: During an intensity setting change, the LEDs will be at High intensity, to assist in seeing the new setting in all



environments. After the clock resumes the normal clock mode, the new brightness will take effect.

#### Changing the 12Hr / 24Hr Setting

• Press and hold the hour button (Left of the two buttons) for over 40 hour increments. The button must be continuously held in order for 40 hours to 'Roll' past the clock. The clock time segments will then display 'H2' for a 12Hr clock setting, or 'H4' for a 24Hr clock setting. This process will toggle between the two time settings.

**CAUTION** Do not operate the BT-2072 in a manner not specified in this document. Product misuse can result in hazard or unsafe conditions.

#### Physical Care

If you need to clean the clock, wipe it with a moist and dry cotton cloth with AC power DISCONNECTED. Do not try to clean the circuit board with any sort of water or alcohol based products.

#### FCC Product Certification

For information regarding FCC Part 15b Declaration of Conformance (DoC), please contact info@bitgen.tech

#### **Environmental**

Operating Temperature	-20C to 50C
Storage Temperature	-40C to 60C
Ingress Protection	IP40
Operating Humidity	10%RH to 90%RH Non-Condensing
Storage Humidity	5%RH to 90%RH Non-Condensing
Pollution Degree	2
Maximum Altitude	2,000m



Indoor use only.

#### Waste Electrical and Electronic Equipment (WEEE)

**EU Customers** At the end of product life cycle, all BitGen Technologies LLC products must be disposed of according to local laws and regulations.

#### Warranty Information

This product holds a 2 year limited warranty on manufacturing defects from the date of purchase. Proof of purchase required in order to validate warranty. Contact <a href="mailto:support@bitgen.tech">support@bitgen.tech</a> prior to return for all warranty claims.

For additional information or technical support regarding the LED Walk/Don't Walk Clock, please contact support@bitgen.tech.

