

DC-Digital

Instructions for operating and installing the DC-25TZ-4 time zone clock with programmable captions.



Description:

- **The DC-25TZ-4 is a Made in the U.S.A, indoor rated, 2.3 inch, 4 digit, 4 time zone, Red LED, 12 or 24 hour, time of day clock with programmable captions.**
- Clocks: Red, 2.3 Inch Bar type 7 Segment LED
- Caption: Red 1.2 inch dot matrix .4mm pixel, 13 Character
- Power: Requires 100-240VAC 50/60 hertz @ 5 amp (supplied by end user).
- Time base: Crystal accuracy: +/- 2 min./year.
- Mounting: Wall mountable.
- Viewing distance: Viewable up to 100ft.
- Enclosure: The all aluminum enclosure is 8 inches high x 58.75 inches wide x 2.25 inches deep.
- Weight: 20 lbs.
- Paint: Black textured (finger print resistant) powder coat finish.
- Controls: DC-Digital Time Zone Software (required). Runs on window 7 operating system. Output via RS-232, 9600 BAUD, 8n1, (9 pin to CAT-3 cable included). Customer to supply USB to RS-232 converter if necessary. Top mounted +1 hour and -1 hours momentary set switches per zone.
- Battery backup: Alkaline (2) AA 1.5 Volt batteries (included).

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Operation:

- See photo above: Connect the DC-25TZ-4 to power it will display default settings of 12:00 am on the clocks and DC-DIGITAL on the captions.
- Connect the battery backup: Locate and remove the battery cover. Install the (2) AA batteries.
- Connect the CAT-3 Data cable to the Data input connector on the right hand side of the enclosure (make sure it clicks into place). Connect the DB-9 convertor to the computer.
- Install the DC-Digital Time Zone Software onto the programming computer.
- See the software instructions below.
- Daylight savings: You can manually adjust for fall back Daylight Light Savings or spring forward on each of the individual time zones. Locate the +1 hour and -1 hour pushbutton switches above the hours of each of the individual time zone clocks. Press once per hour.

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- **Mounting:** See photo above. Mount the DC-25TZ-4 in clean dry dust free area. The DC-25TZ-4 can be viewed up to 100 feet. It is recommended that you should first test the location of the mounting sight for proper viewing before permanently mounting. There are (2) keyhole mounting tabs for easy wall hanging, using screws secured to a wall. The keyhole mounting tabs can be easily moved horizontally width wise in the enclosure channel by loosening their respective set screws. Once the distance between them has been found tighten the respective set screw.

for further questions please contact Industrial Electronic Service D.B.A. DC-Digital @ 937-746-9750 or visit us @ www.dc-digital.com.