



EBTZ-42425-6ER

SPECIFICATIONS

- TYPE:** ----- DIGITAL and 15 CHARACTER ALPHANUMERIC IN (*RED, GREEN, YELLOW and BLUE*)
- DISPLAY:** ----- 4-DIGIT, 7 seg. LED and 15 LINE 5 by 7 DOT- MATRIX RED LED'S
- CHARACTER HEIGHT:** ----- 2.5" (63.5mm) HR / MIN 1.2" (30.48mm) **15 Character location display**
- VISIBILITY:** ----- 85 Ft. (25.90 METERS)
- POWER REQUIREMENTS:** -- 100-240V 1.5A 47~63 Hz (**12vdc SWITCHING POWER SUPPLY**).
- FRAME:** ----- ALUMINUM (BLACK ANODIZED FINISH OR SILVER)
- DIMENSIONS:** ----- 10.25" x 85.25" x 1.38"
- WEIGHT:** ----- 21.25 lbs.
- OPERATING TEMP.:** ----- -17° TO 190° F
- HUMIDITY:** ----- 0% TO 95% NON-CONDENSING
- OPERATING MODE:** ----- 12 or 24 HR SELECTABLE and AUTOMATIC DAY LIGHTS.

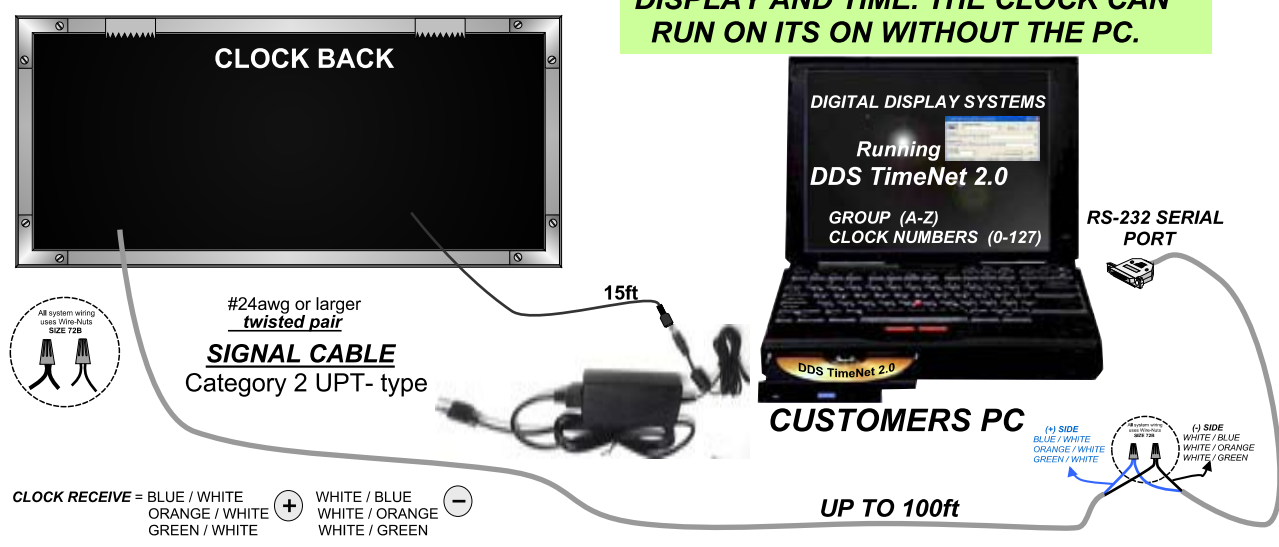
ALL CLOCKS USE THE DALLAS DS32 SERIES RTC PARTS, AND OUR FIRMWARE CONTROL, TO GET THE ONE SEC A YEAR ACCURACY.



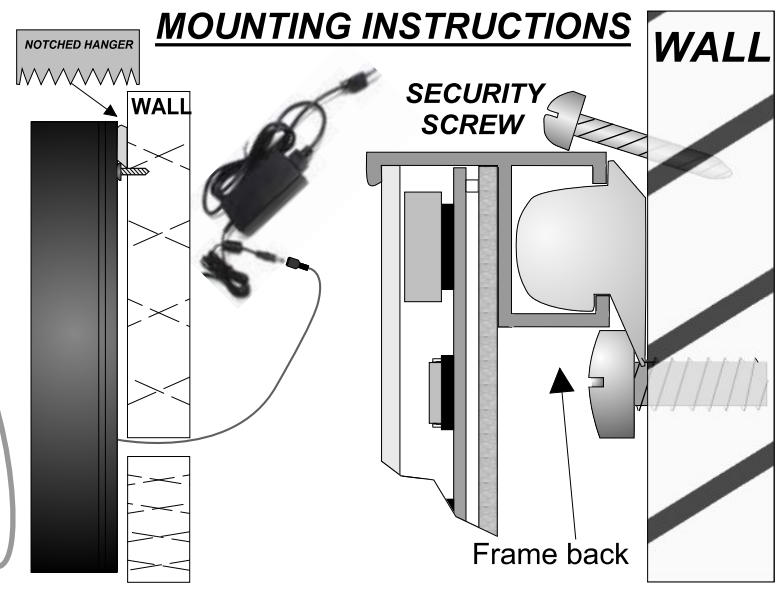
World's Most Accurate RTC

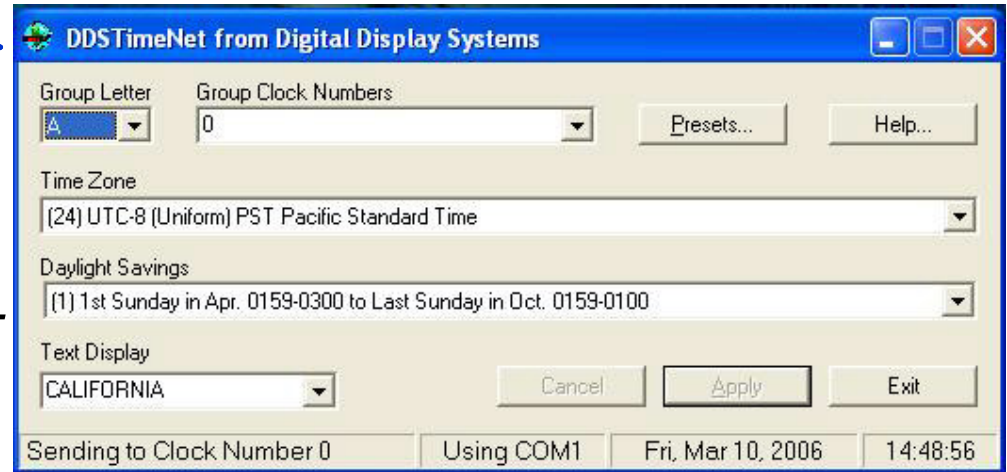
NEW 1 SEC A YEAR ACCURATE (TCXO) STANDARD

THE PC IS USED TO SET THE LOCATION DISPLAY AND TIME. THE CLOCK CAN RUN ON ITS OWN WITHOUT THE PC.

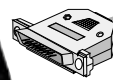


MOUNTING INSTRUCTIONS





**RS-232 SERIAL
PORT
DB9
CONNECTOR
SUPPLIED**



(+) SIDE
BLUE / WHITE
ORANGE / WHITE
GREEN / WHITE

**RS-232
NOT OVER
100ft**

(-) SIDE
WHITE / BLUE
WHITE / ORANGE
WHITE / GREEN

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DALLAS DS32 SERIES
RTC PARTS, AND OUR
FIRMWARE CONTROL,
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1 SEC A YEAR ACCURATE (TCXO)
**WHEN ON THE PC THE PC TIME IS UP
DATING THE TIME ON THE TIME ZONE
CLOCK. WHEN THE TIME ZONE IS OFF
THE PC THE MASTER ZONE (0) IS
UPDATING THE TIME ZONES.**

**GROUP LETTERS &
CLOCK NUMBERS**

A 0

B 1

C 2

D 3

E 4

F 5

10:20

12:20

13:20

14:20

15:20

16:20

HAWAII

ALASKA

CALIFORNIA

COLORADO

DALLAS

McLeansville, NC