



SPECIFICATIONS

ENTECH SIGNS - ALPHA LED
 WWW.ALPHA-LED.COM
 1-800-383-8163

EBTZ-42440-5ER/DACY-5

- TYPE: ----- 15 Character Alphanumeric in (RED-ER, GREEN-EG, YELLOW-EY and BLUE-EB)
- DISPLAY: ----- 4-DIGIT, 7 seg. LED and 15 LINE 5 by 7 DOT- MATRIX LED
- CHARACTER HEIGHT: ----- 4" (101.6 mm) Hr / Min and 1.2" 15 line location display
- VISIBILITY: ----- 150 Ft. (45.72 METERS)
- POWER REQUIREMENTS: -- 100-240vac 50/60Hz (SWITCHING TRANSFORMER)
- FRAME: ----- ALUMINUM (BLACK ANODIZED FINISH)
- DIMENSIONS: ----- 13.25" x 87.25" x 1.38"
- WEIGHT: ----- 23.5 lbs.
- OPERATING TEMP.: ----- -17° TO 190° F
- HUMIDITY: ----- 0% TO 95% NON-CONDENSING
- OPERATING MODE: ----- PC OPERATION RS485, ZONE SELECTABLE, AUTOMATIC DAY LIGHT

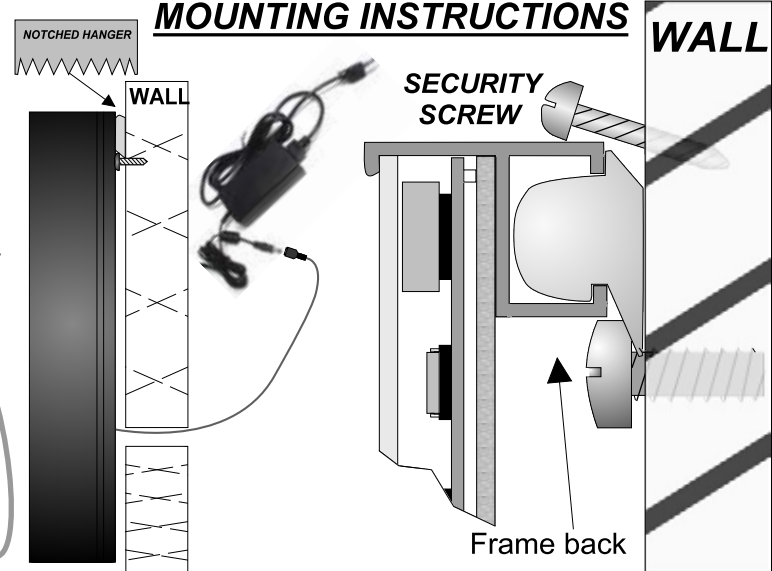
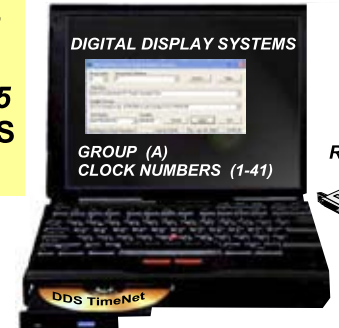


NEW 1 SEC A YEAR ACCURATE (TCXO) STANDARD



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

100ft RS232 IF OVER THE CNV-RS232/485 CONVERTOR IS REQUIRED



#24awg or larger twisted pair
SIGNAL CABLE
 Category 2 UPT- type

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

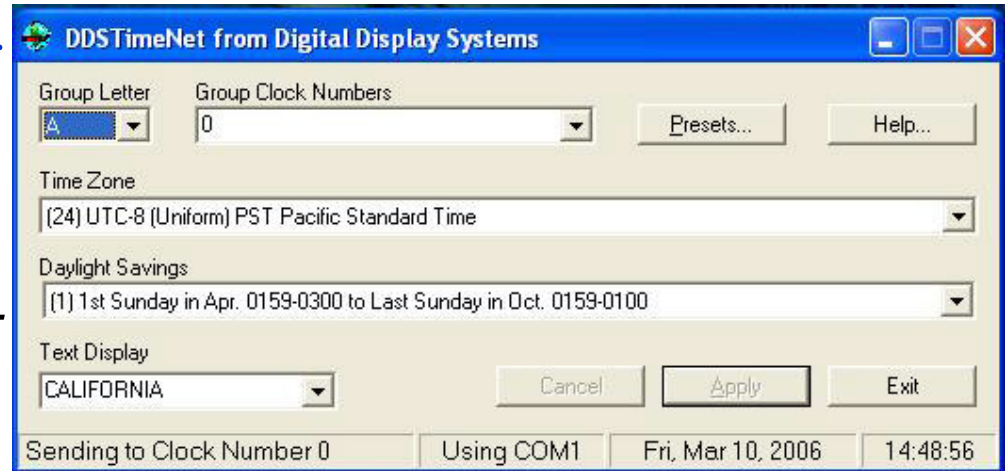
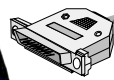
CUSTOMERS PC

UP TO 100ft ON RS-232

(*) SIDE BLUE / WHITE ORANGE / WHITE GREEN / WHITE
 (C) SIDE WHITE / BLUE WHITE / ORANGE WHITE / GREEN



RS-232 SERIAL PORT DB9 CONNECTOR SUPPLIED



RS-232 NOT OVER 100ft

(+) SIDE
BLUE / WHITE
ORANGE / WHITE

(-) SIDE
WHITE / BLUE
WHITE / ORANGE

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



GROUP LETTERS & CLOCK NUMBERS

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.

A 0

B 1

C 2

D 3

D 4

