# DTZ-42420-6ERR

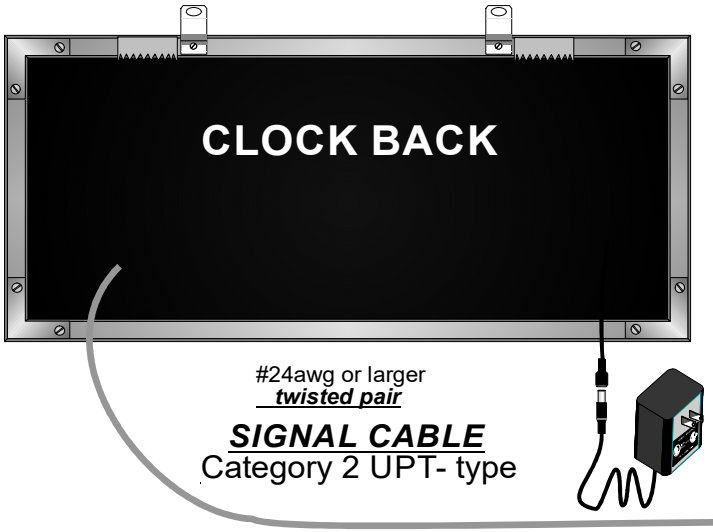
DIGIT SIZE | NUMBER OF ZONES | ELECTRONIC LETTERING | TIME COLOR | LOCATION COLOR

## SPECIFICATIONS

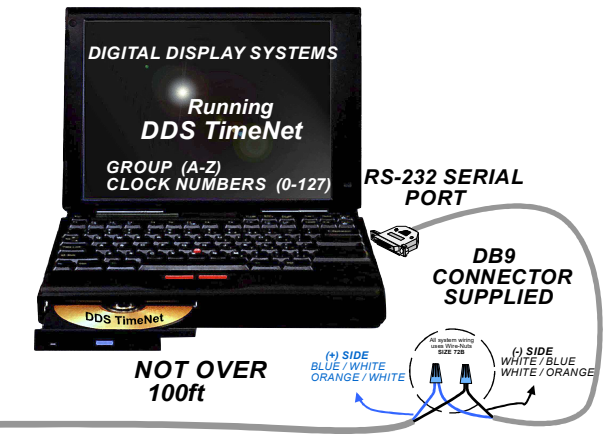
**TYPE:** ---------- DIGITAL and ALPHANUMERIC in ***R**ed, **Y**ellow, **G**reen, or **B**lue*
**DISPLAY:** ---------- 5x7 Dot-Matrix 4-digit **TIME** in ***RED*** and 15-character **LOCATION** in ***RED***
**CHARACTER HEIGHT:** ---------- 2" (50.8 mm) HR/MIN 1.2" (25.4mm) LOCATION
**VISIBILITY:** ---------- 75 Ft. (22.86 METERS)
**POWER REQUIREMENTS:** ---- 100-240V 50~60Hz ***(12vdc SWITCHING POWER SUPPLY)***
**FRAME:** ---------- ALUMINUM ***(BLACK ANODIZED FINISH)***
**DIMENSIONS:** ---------- 96.25" x 7.25" x 1.5"
**WEIGHT:** ---------- 16 lbs.
**OPERATING TEMP.:** ---------- -17° TO 190° F
**HUMIDITY:** ---------- 0% TO 95% NON-CONDENSING
**OPERATING MODE:** ---------- AUTOMATIC DAY LIGHT SAVINGS, 31 TIME ZONES,10yr BACKUP WITH 1sec A YEAR ACCURACY, EYELET AND SAW TOOTH SURFACE MOUNT, PC INTERFACE WITH DDS TimeNet SOFTWARE. RS-232 DB9 SERIAL PORT100ft

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

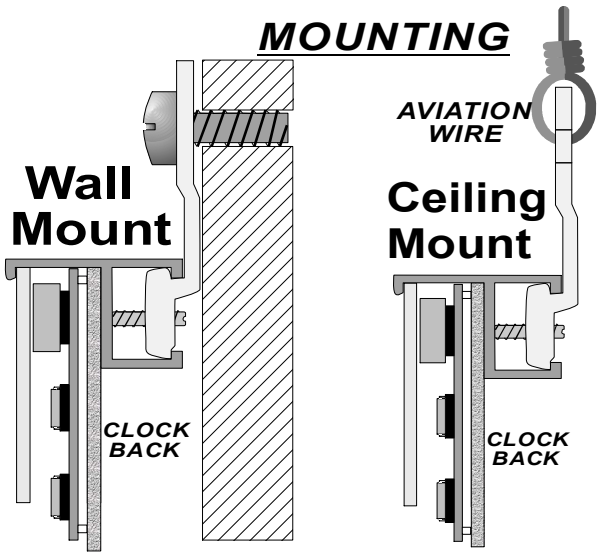
***1 SEC A YEAR ACCURATE (TCXO)***




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

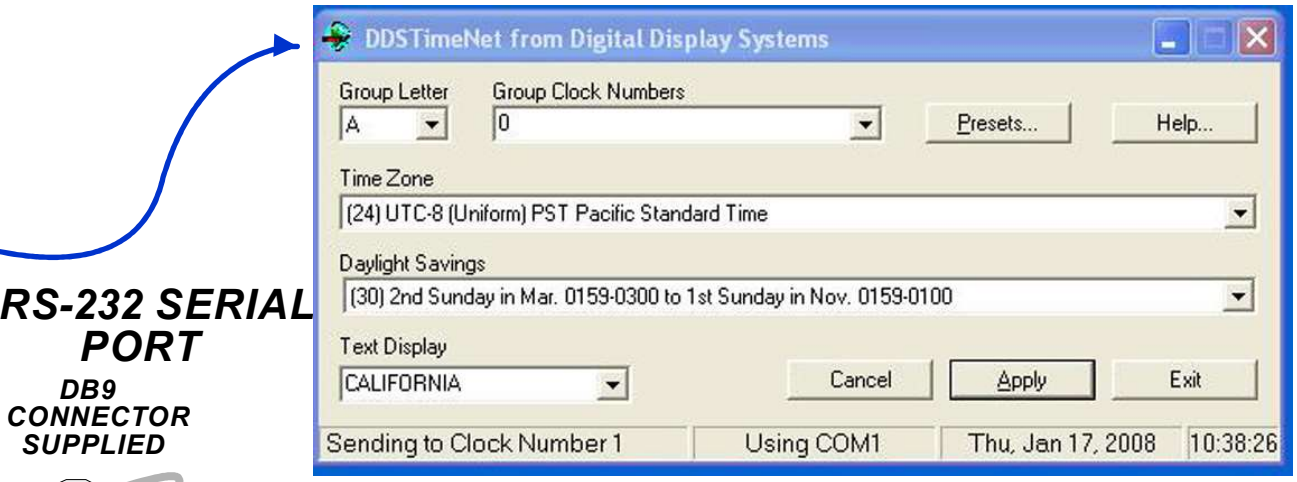



## MOUNTING



**RS-232 SERIAL PORT**

**DB9 CONNECTOR SUPPLIED**




**RS-232 NOT OVER 100ft**

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

For all system wiring uses Wire-Nuts SIZE 72B

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

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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 CLOCKS. WHEN THE PC IS OFF THE (0) ZONE IS UPDATING THE TIME ZONES AND THE COLON IS FLASHING ON (0).***

## GROUP CLOCK NUMBERS