# DTZ-42420-2ERR

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

## SPECIFICATIONS

**TYPE:** ------------------------------- DIGITAL and **15 LINE ALPHANUMERIC (AVAILABLE IN Red, Green, Yellow or Blue)**

**DISPLAY:** --------------------------- 4-DIGIT, DOT-MATRIX in **TIME (Red, Green, Yellow or Blue)**

**CHARACTER HEIGHT:** ------- 2.0" (50.8 mm) HR/MIN, 1.2" (30.48mm) **15 LINE LOCATION DISPLAY**

**VISIBILITY:** ------------------------ 75 Ft. (22.86 METERS)

**POWER REQUIREMENTS:** -- 100-240V 50~60Hz **(12vdc SWITCHING POWER SUPPLY)**.

**FRAME:** ------------------------------ ALUMINUM **(BLACK ANODIZED FINISH)**

**DIMENSIONS:** -------------------- 8.25" x34.25" x 1.35"

**WEIGHT:** ----------------------------- 23.25 lbs.

**OPERATING TEMP.:** ------------ -17° TO 190° F
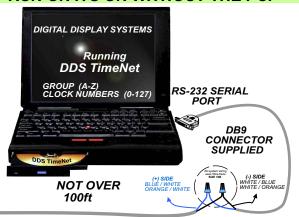
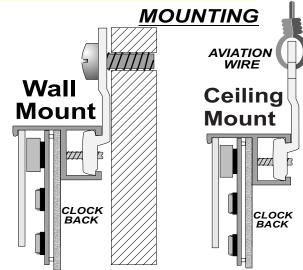**HUMIDITY:** -------------------------- 0% TO 95% NON-CONDENSING

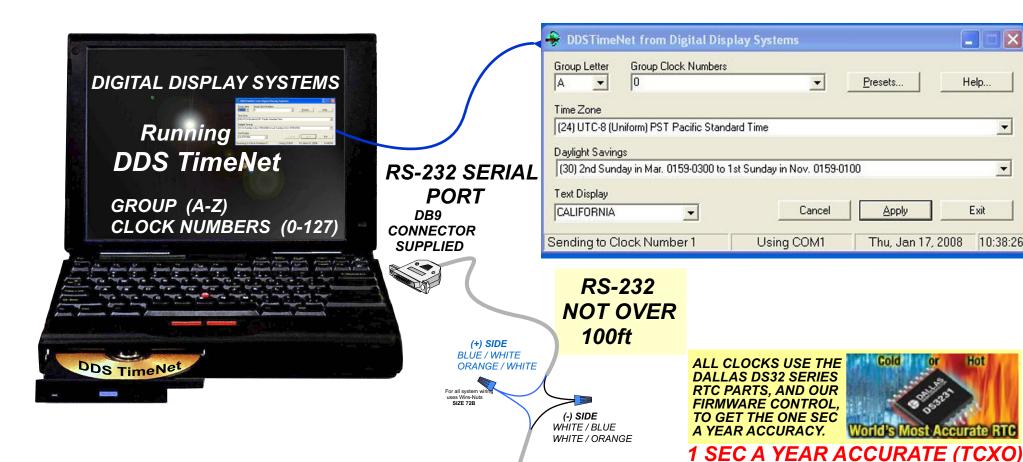**OPERATING MODE:** ------------ 27 DAY LIGHT SAVINGS, 31TIME ZONES,10yr BACKUP WITH 1sec A YEAR ACCURACY, NON-GLARE LENS, EYELET SURFACE MOUNT, PC INTERFACE WITH DDS SOFTWARE.

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

## MOUNTING

**DIGITAL DISPLAY SYSTEMS**

**Running DDS TimeNet**

GROUP  (A-Z)
CLOCK NUMBERS  (0-127)

**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

### DDSTimeNet from Digital Display Systems

Group Letter
A

Group Clock Numbers
0

Presets...   Help...

Time Zone
(24) UTC-8 (Uniform) PST Pacific Standard Time

Daylight Savings
(30) 2nd Sunday in Mar. 0159-0300 to 1st Sunday in Nov. 0159-0100

Text Display
CALIFORNIA

Cancel   Apply   Exit

Sending to Clock Number 1 | Using COM1 | Thu, Jan 17, 2008 | 10:38:26

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

Cold   or   Hot
DALLAS DS3231
World's Most Accurate RTC

**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 AND THE COLON IS FLASHING ON ZONE (0).**

## GROUP CLOCK NUMBERS

0                                    1

08:29                          19:59

SAN FRANCISCO          AFGHANISTAN