



# DTZ-42420-3ERY

## SPECIFICATIONS

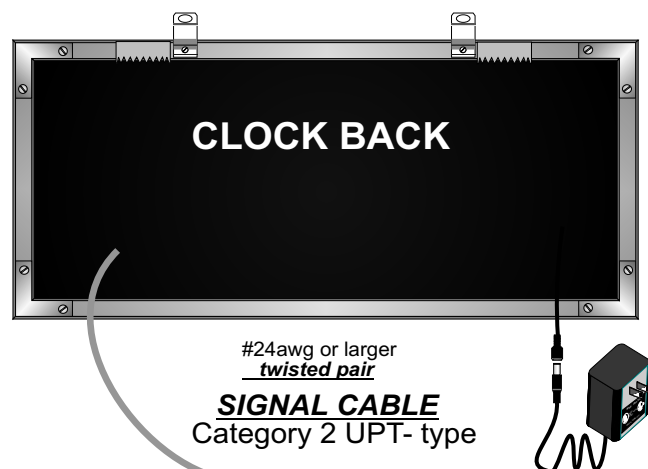
NUMBER OF ZONES    ELECTRONIC LETTERING    TIME COLOR    LOCATION COLOR

**TYPE:** ----- DIGITAL and **15 CHARACTER** ALPHANUMERIC (*Red, Green, Yellow or Blue*)  
**DISPLAY:** ----- 4-DIGIT, 5 by 7 DOT-MATRIX (*Red, Green, Yellow OR Blue*)  
**CHARACTER HEIGHT:** ----- 2.0" (50.8 mm) HR / MIN, 1.2" (30.48mm) **15 CHARACTER 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" x 52.25" x 1.35"  
**WEIGHT:** ----- 14.25 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 2.1 TimeNet with RS232 OR USB CUSTOMER TO SPECIFY.**

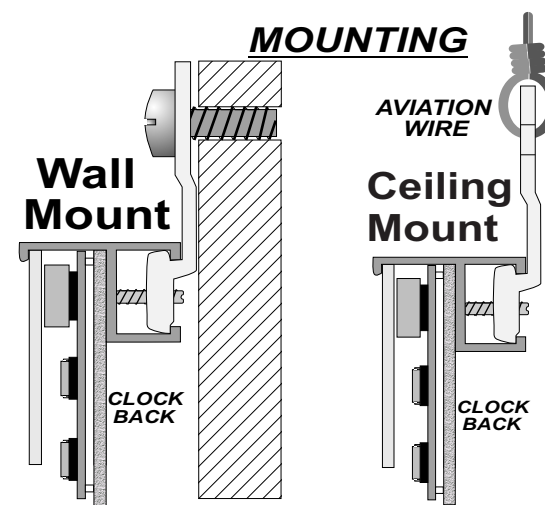
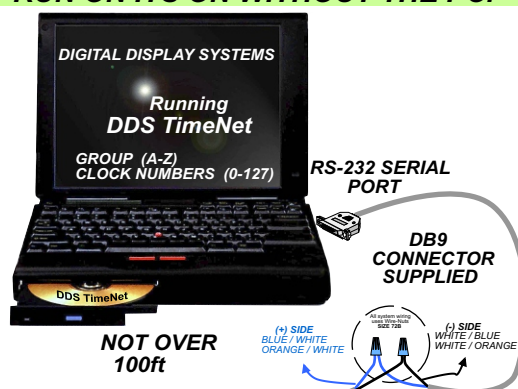
ALL CLOCKS USE THE DALLAS DS32 SERIES RTC PARTS, AND OUR FIRMWARE CONTROL, TO GET THE ONE SEC A YEAR ACCURACY.



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



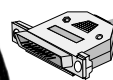
**THE PC IS USED TO SET THE LOCATION DISPLAY AND TIME. THE CLOCK CAN RUN ON ITS OWN WITHOUT THE PC.**





**RS-232 SERIAL  
PORT**

**DB9  
CONNECTOR  
SUPPLIED**



**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

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



**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**

