



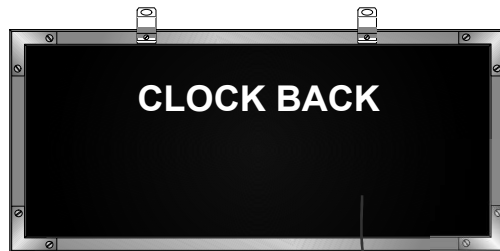
DTZ-42420-8ERR-USB

SPECIFICATIONS



TYPE: ----- DIGITAL and 15 CHARACTER ALPHANUMERIC in *Red, Yellow, Green, or Blue*
DISPLAY: ----- 4-DIGIT, 5 x 7 Dot-Matrix LED **TIME** in **RED** and 15 char. **LOCATION** in **RED**
CHARACTER HEIGHT: ----- 2.0" (50.8 mm) HR / MIN, 1.2" (30.48mm) LOCATION
VISIBILITY: ----- 75 Ft. (22.86 METERS)
POWER REQUIREMENTS: ----- 100-240V 50~60Hz (**12vdc SWITCHING TRANSFORMER**).
FRAME: ----- ALUMINUM (BLACK ANODIZED)
DIMENSIONS: ----- 64.25" x 7.25" x 1.5" and 64.25" x 7.25" x 1.5" **TWO PARTS**
WEIGHT: ----- 12 lbs. EACH
OPERATING TEMP.: ----- -17° TO 190° F
HUMIDITY: ----- 0% TO 95% NON-CONDENSING
OPERATING MODE: ----- AUTOMATIC DAY LIGHT SAVINGS, 31 TIME ZONES, 10yr MEMORY BACKUP WITH 1sec a
 YEAR ACCURACY, NON-GLARE LENS, EYELET AND SAW TOOTH SURFACE MOUNT, PC INTERFACE WITH DDS TIMENET
 SOFTWARE AND USB CABLE.

1 SEC A YEAR ACCURATE (TCXO)*
 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**
 * May vary based on external temperatures

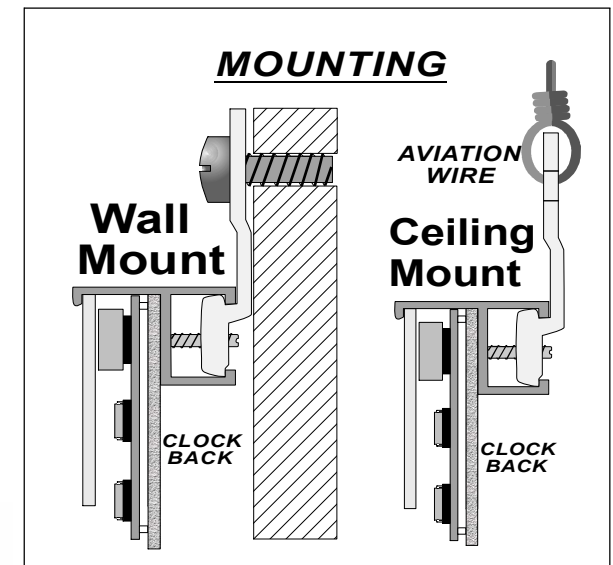


**THE PC IS USED TO SET THE LOCATION
 DISPLAY AND TIME. THE CLOCK CAN
 RUN ON ITS OWN WITHOUT THE PC.**

**USB CABLE
 PROVIDED**



NON GLARE LEN
 SUPER BRIGHT LEDs
 ALUMINUM FRAME
 10 YEAR LITHIUM BATTERY MEMORY BACKUP
 AUTOMATIC DAY LIGHT CORRECTION (*Standard*)
 ONE SEC A YEAR ACCURACY (TCXO) (*Standard*)
 EXTERNAL TRANSFORMER FOR SAFETY AND EASE OF MAINTENANCE.





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: **(1) 1st Sunday in Apr. 0159-0300 to Last Sunday in Oct. 0159-0100**

Text Display: **CALIFORNIA** Cancel Apply Exit

Sending to Clock Number 0 Using COM1 Fri, Mar 10, 2006 14:48:56

VISIBILITY CHART:

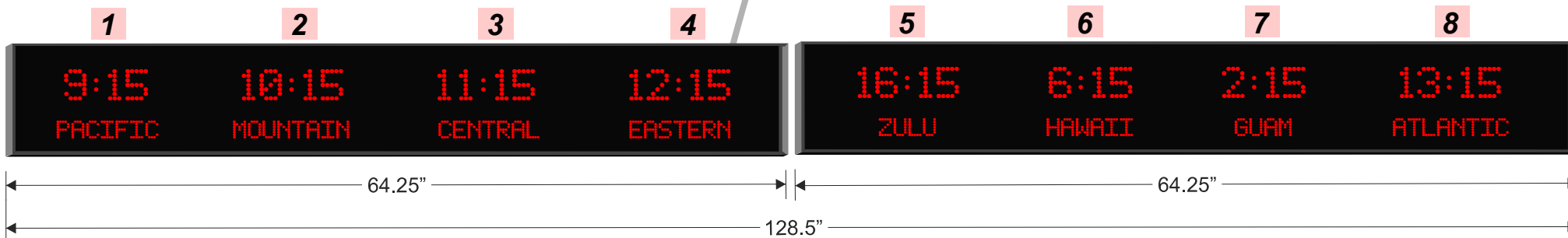
0.7" DIGIT: 30 FT (9.144 Meters)
1.2" DIGIT: 50 FT (15.24 Meters)
1.8" DIGIT: 75 FT (22.86 Meters)
2.0" DIGIT: 90 FT (27.432 Meters)
2.5" DIGIT: 125 FT (38.10 Meters)
4.0" DIGIT: 225 FT (68.58 Meters)
7.0" DIGIT: 500 FT (152.4 Meters)

(+) SIDE
MATCH COLORS
SOLID TO SOLID

For all system wiring
uses Wire-Nuts
SIZE 72B

(-) SIDE
MATCH COLORS
STRIPED TO STRIPED

GROUP CLOCK NUMBERS



TWO-PART CLOCK INSTALLATION

(CLOCK PICTURED BELOW IS AN EXAMPLE ONLY)

For two-part clocks, the second part must be connected to the first part to receive setup commands and synchronization. Disconnected clocks will start to drift over time.

