



# BTZ-42418-6ERR

NUMBER  
OF ZONES

ELECTRONIC  
LETTERING

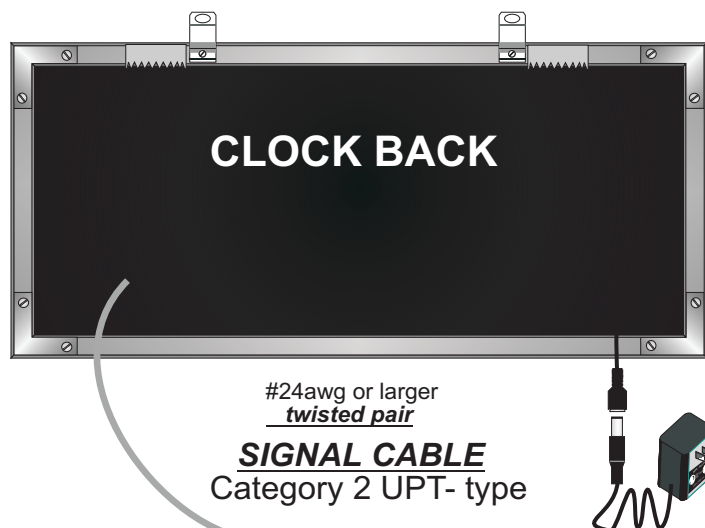
TIME  
COLOR

LOCATION  
COLOR

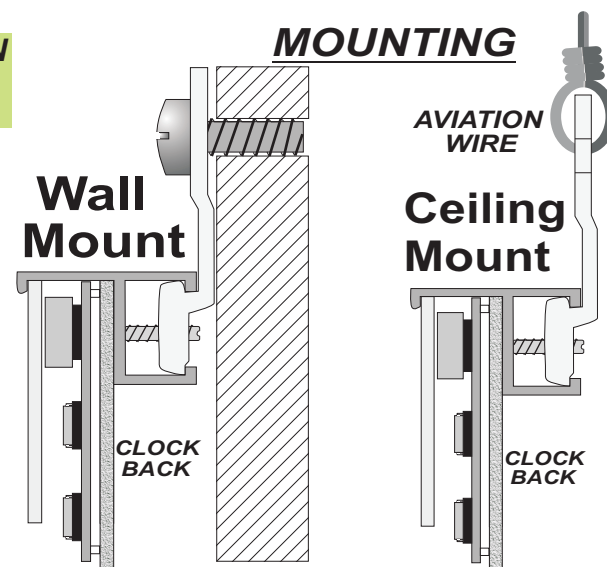
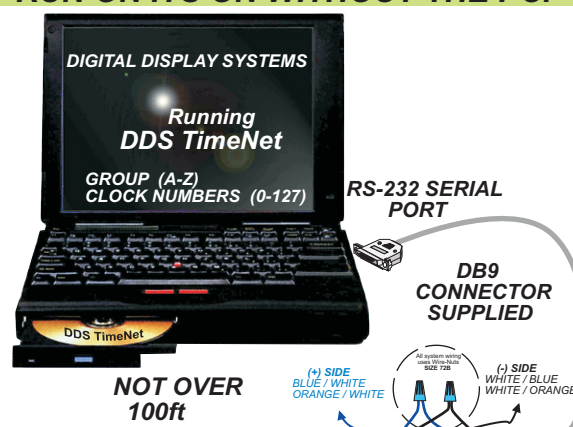
## SPECIFICATIONS

TYPE:	DIGITAL and 15 Character <b>ALPHANUMERIC</b> Red, Yellow, Green or Blue
DISPLAY:	4-DIGIT, 7 seg. <b>TIME</b> in Red and a Alphanumeric 5x7 Dot-Matrix display
CHARACTER HEIGHT:	1.8" (45.72 mm) HR / MIN .7" (17.78mm) 15 Character location display
VISIBILITY:	40 Ft. (12.19 METERS)
POWER REQUIREMENTS:	100-240V 50~60Hz (12vdc Switching Power Supply).
FRAME:	ALUMINUM (BLACK ANODIZED FINISH)
DIMENSIONS:	7.25" x 64.25" x 1.35"
WEIGHT:	12.6 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 AND	SAW TOOTH SURFACE MOUNT, PC INTERFACE WITH DDS TimeNet SOFTWARE.

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.





**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**

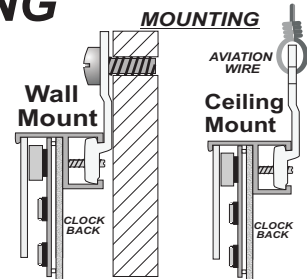
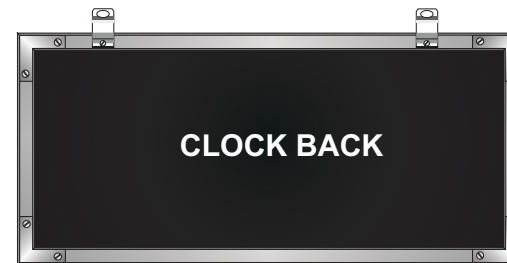
Daylight Savings: **(1) 1st Sunday in Apr. 0159-0300 to Last Sunday in Oct. 0159-0100**

Text Display: **CALIFORNIA** Cancel Apply Exit

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

**CLOCK  
NUMBERS**

**EYELET MOUNTING**



**WHEN ON THE PC THE PC TIME IS UPDATING  
THE CLOCKS, WHEN OFF THE PC THE TCXO  
IS UPDATING THE CLOCKS. THE LEFT MOST  
CLOCKS COLONS ARE STEADY, ON THE PC  
AND FLASHING WHEN ON THE TCXO.**

**(0)**

**(1)**

**(2)**

**(3)**

**(4)**

**(5)**

**12:00**

**SAN FRANCISCO**

**14:00**

**HOUSTON**

**05:00**

**AUSTRALIA**

**2 1:00**

**BERLIN**

**09:00**

**HAWAII**

**20:00**

**LONDON**

