

09:56

11:56

12:56

18:56

21:26

01:56

02:56

CALIFORNIA

HOUSTON

WASHINGTON, DC

FRANKFURT

AFGHANISTAN

KOREA

AUSTRALIA

BTZ-42418-7ERR

NUMBER
OF ZONESELECTRONIC
LETTERINGTIME
COLORLOCATION
COLOR

SPECIFICATIONS

TYPE:	DIGITAL and 15 Character ALPHANUMERIC Red, Yellow, Green or Blue
DISPLAY:	4-DIGIT, 7 seg. TIME 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 74.25" x 1.35"
WEIGHT:	14.7 lbs.
OPERATING TEMP.:	-17° TO 190° F
HUMIDITY:	0% TO 95% NON-CONDENSING
OPERATING MODE:	27 DAY LIGHT SAVINGS, 31 TIME 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.

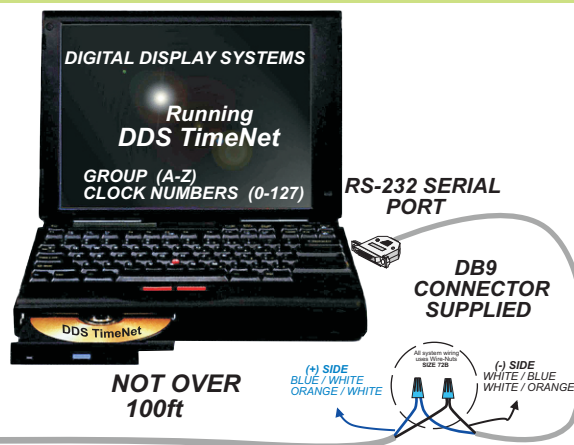


1 SEC A YEAR ACCURATE (TCXO)



#24awg or larger
twisted pair
SIGNAL CABLE
Category 2 UPT- type

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

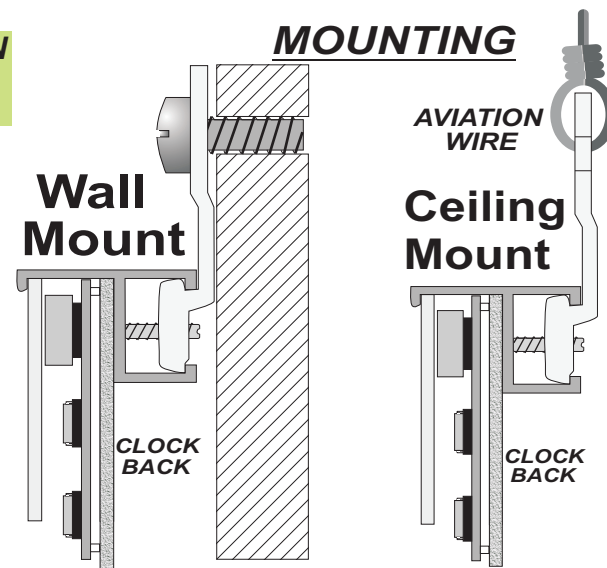


NOT OVER
100ft

(+) SIDE
BLUE / WHITE
ORANGE / WHITE

(-) SIDE
WHITE / BLUE
WHITE / ORANGE

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**

DDSTimeNet from Digital Display Systems

Group Letter: **A** Group Clock Numbers: **0** Presets... Help...

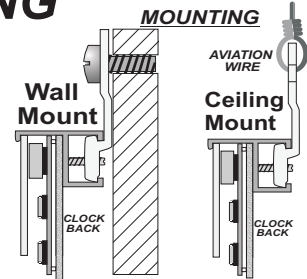
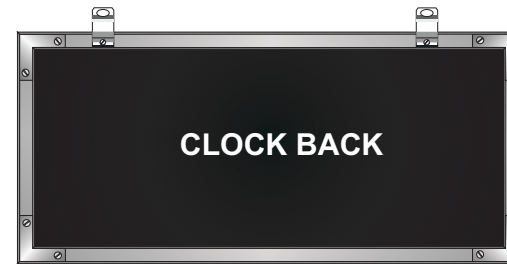
Time Zone: **(24) UTC-8 (Uniform) PST Pacific Standard Time**

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

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.**

GROUP CLOCK NUMBERS

