EBTZ-42440-4ERR

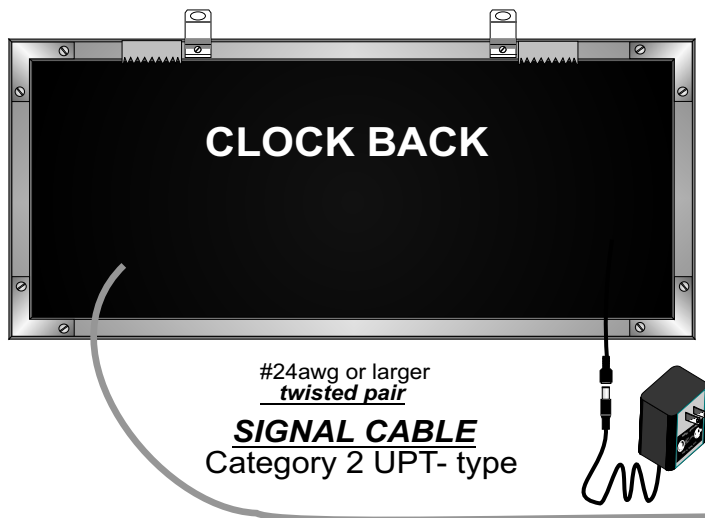| NUMBER OF ZONES | ELECTRONIC LETTERING | TIME COLOR | LOCATION COLOR |

SPECIFICATIONS

TYPE: ---------------------------------- Alphanumeric in *(RED-R GREEN-G YELLOW-Y BLUE-B)* <u>*NOTE: BLUE IS SPECIAL ORDER.*</u>

DISPLAY: ----------------------------- 4-DIGIT, 7 seg. **RED** LED and 15 CHARACTER DOT- MATRIX LED

CHARACTER HEIGHT: -------- 4" TIME IN **RED, GREEN or BLUE** (101.6mm) Hr / Min 1.2" 15 CHARACTER location display

VISIBILITY: ------------------------- 125 Ft. (38.1 METERS)

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

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

DIMENSIONS: --------------------- 10.25" x 76.25" x 1.38"

WEIGHT: ------------------------------ 11.5 lbs.

OPERATING TEMP.: ----------- -17° TO 190° F

HUMIDITY: ---------------------------- 0% TO 95% NON-CONDENSING

OPERATING MODE: ------------ 31 DAY LIGHT SAVINGS, 31TIME ZONES,10yr BATTERY BACKUP WITH 1sec A YEAR ACCURACY, NON-GLARE LENS, EYELET AND SAW TOOTH SURFACE MOUNT, PC INTERFACE WITH DDS TimeNet 2.11 SOFTWARE INCLUDED.
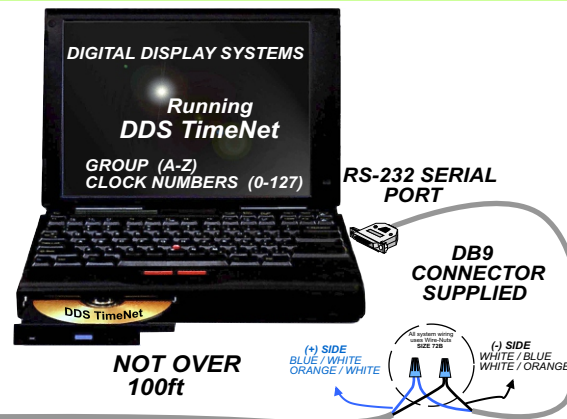
ALL CLOCKS USE THE DALLAS DS32 SERIES RTC PARTS, AND OUR FIRMWARE CONTROL, TO GET THE ONE SEC A YEAR ACCURACY.
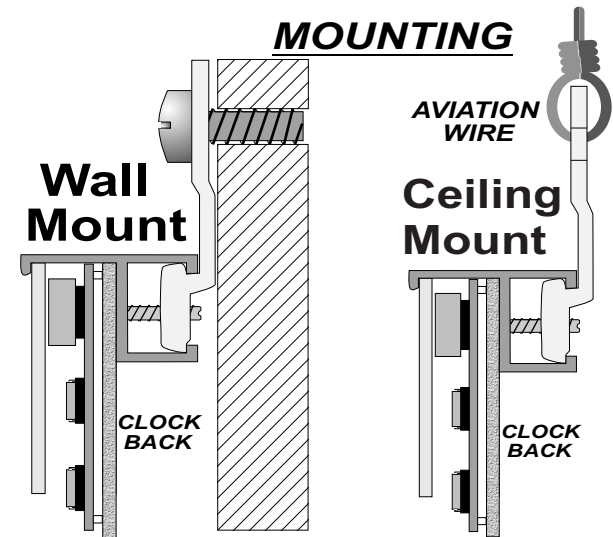
1 SEC A YEAR ACCURATE (TCXO)

MOUNTING

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

CLOCK BACK

#24awg or larger *twisted pair*
<u>SIGNAL CABLE</u>
Category 2 UPT- type

DIGITAL DISPLAY SYSTEMS
Running DDS TimeNet
GROUP (A-Z)
CLOCK NUMBERS (0-127)

RS-232 SERIAL PORT

DB9 CONNECTOR SUPPLIED
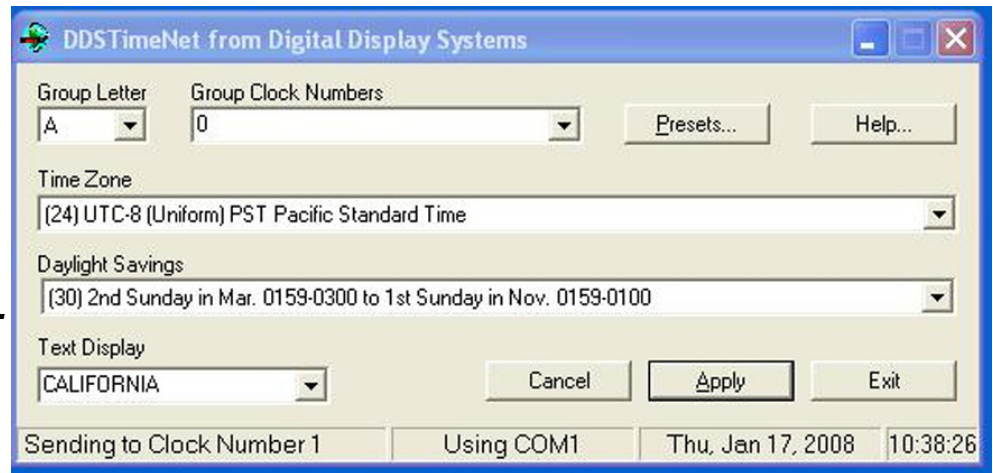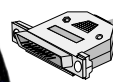
NOT OVER 100ft

(+) SIDE BLUE / WHITE ORANGE / WHITE
(-) SIDE WHITE / BLUE WHITE / ORANGE
All system wiring uses Wire-Nuts SIZE 72B

Wall Mount CLOCK BACK

Ceiling Mount *AVIATION WIRE* CLOCK BACK

DIGITAL DISPLAY SYSTEMS

Running **DDS TimeNet**

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

DDS TimeNet

RS-232 SERIAL PORT

DB9 CONNECTOR SUPPLIED

RS-232 NOT OVER 100ft

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

(+) SIDE
BLUE / WHITE
ORANGE / WHITE

For all system wiring uses Wire-Nuts
SIZE 72B

(-) SIDE
WHITE / BLUE
WHITE / ORANGE

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	2	3
12:18	21:18	09:18	15:18
CALIFORNIA	FRANKFURT	NEW ZEALAND	WASHINGTON D.C