| 10:45 | 12:45 | 13:45 | 18:45 |
| CALIFORNIA | HOUSTON | WASHINGTON,DC | LONDON |

DTZ-42420-4ERR

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

SPECIFICATIONS

TYPE: -------------------------------- LED 15 CHARACTER ALPHANUMERIC *(AVAILABLE IN Red, Green, Yellow or Blue)*

DISPLAY: ----------------------------- 4-DIGIT TIME 5 by 7 DOT-MATRIX *(AVAILABLE IN Red, Green, Yellow or Blue)*

CHARACTER HEIGHT: -------- 2"(50.8 mm) *TIME HR/MIN* 1.2"(25.4mm) *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 64.25" x 1.35"

WEIGHT: ----------------------------- 23.25 lbs.

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

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

OPERATING MODE: ------------ 31 DAY LIGHT SAVINGS, 31TIME ZONES,10 YEAR BACKUP WITH UP TWO ONE SECOND A YEAR ACCURACY, EYELET SURFACE or CEILING MOUNT, PC INTERFACE WITH *DDS* SOFTWARE
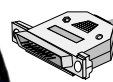
ALL CLOCKS USE THE DALLAS DS32 SERIES RTC PARTS, AND OUR FIRMWARE CONTROL, TO GET THE ONE SEC A YEAR ACCURACY.

1 SEC A YEAR ACCURATE (TCXO)

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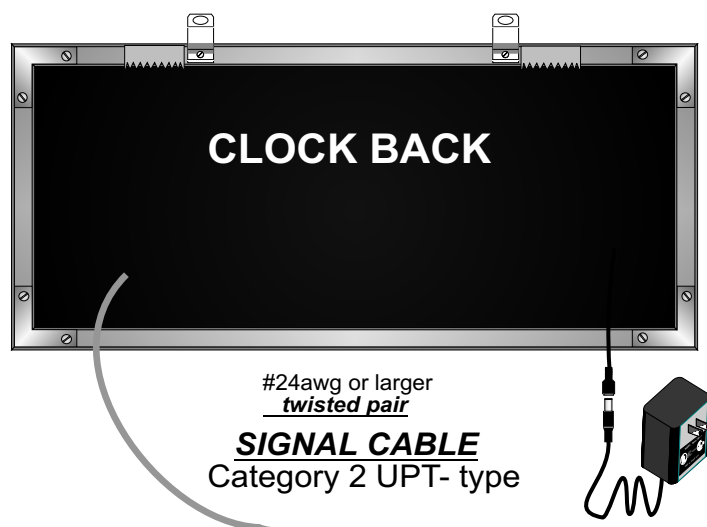
THE PC IS USED TO SET THE LOCATION DISPLAY AND TIME. THE CLOCK CAN RUN ON ITS ON WITHOUT THE PC.

CLOCK BACK

#24awg or larger
twisted pair

SIGNAL CABLE
Category 2 UPT- type

DIGITAL DISPLAY SYSTEMS

Running DDS TimeNet

GROUP (A-Z)
CLOCK NUMBERS (0-127)
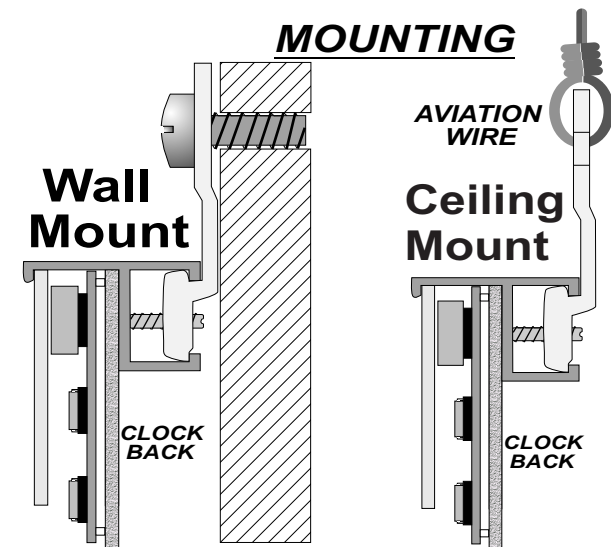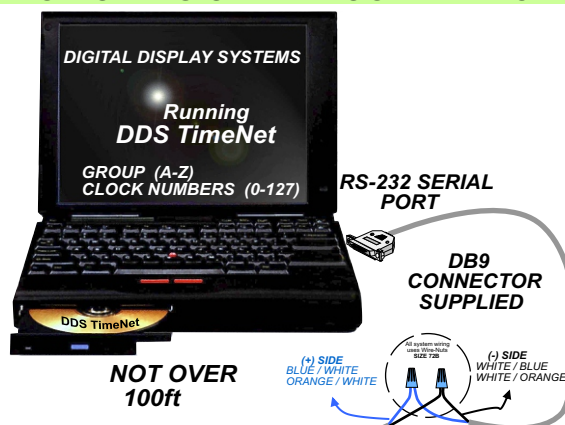
RS-232 SERIAL PORT

DB9 CONNECTOR SUPPLIED

DDS TimeNet

NOT OVER 100ft

All system wiring uses Wire-Nuts SIZE 72B

(+) SIDE
BLUE / WHITE
ORANGE / WHITE

(-) SIDE
WHITE / BLUE
WHITE / ORANGE

Wall Mount

Ceiling Mount

AVIATION WIRE

CLOCK BACK

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
10:45	12:45	13:45	18:45
CALIFORNIA	HOUSTON	WASHINGTON,DC	LONDON