BTZ-42418-4ERR

Clock display showing: 3:28 PACIFIC | 4:28 MOUNTAIN | 5:28 CENTRAL | 6:28 EASTERN

SPECIFICATIONS

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

TYPE: ---------------------------------- DIGITAL and 15 Character ALPHANUMERIC in *R*ed, *Y*ellow, *G*reen or *B*lue

DISPLAY: ---------------------------- 4-DIGIT, 7 seg. **TIME** in *RED* and 15 Character 5x7 Dot-Matrix **LOCATION** in *RED*

CHARACTER HEIGHT: ----------- 1.8" (45.72 mm) HR / MIN 0.7" (17.78mm) LOCATION

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 43.25" x 1.5"

WEIGHT: ----------------------------- 8 lbs.

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

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

OPERATING MODE: ------------- 31 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.

Cold or Hot — World's Most Accurate RTC — DALLAS DS3231

1 SEC A YEAR ACCURATE (TCXO)

CLOCK BACK

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

DIGITAL DISPLAY SYSTEMS
Running DDS TimeNet
GROUP (A-D)
CLOCK NUMBERS (0-3)

DDS TimeNet
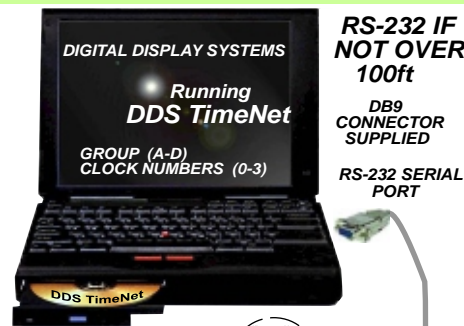
RS-232 IF NOT OVER 100ft
DB9 CONNECTOR SUPPLIED
RS-232 SERIAL PORT

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

MOUNTING

Wall Mount WALL
SECURITY SCREW
Frame back

Wall Mount
CLOCK BACK

Ceiling Mount
AVIATION WIRE
CLOCK BACK
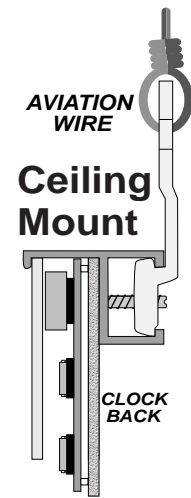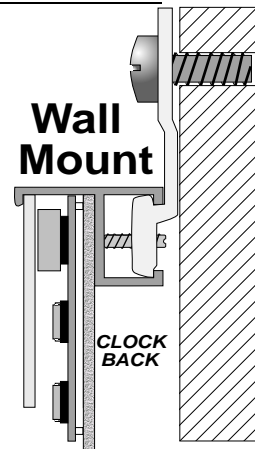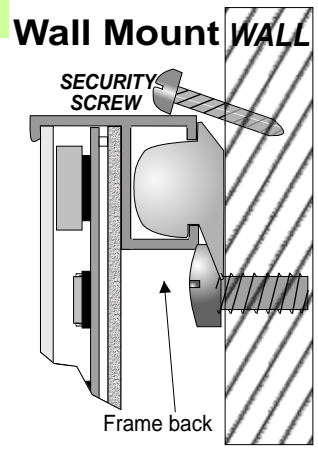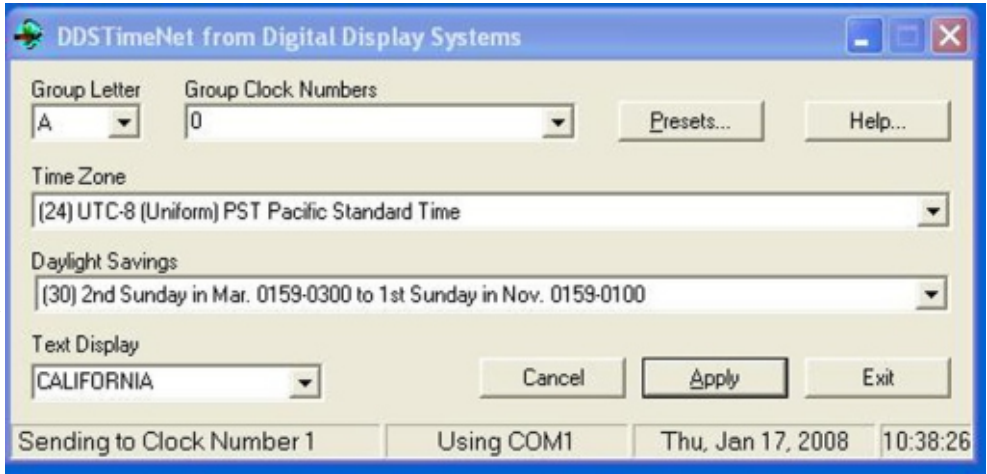
12 OR 24 HOUR FORMAT
NON GLARE LENS
SUPER BRIGHT LEDS
ALUMINUM FRAME

10 YEAR LITHIUM BATTERY BACKUP *(Standard)*
AUTOMATIC DAY LIGHT CORRECTION *(Standard)*
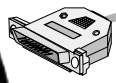ONE SEC A YEAR ACCURACY (TCXO) *(Standard)*

EXTERNAL TRANSFORMER FOR SAFETY AND EASE OF MAINTENANCE.

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 | Group Clock Numbers
A | 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).

CLOCK NUMBERS

(1) | **(2)** | **(3)** | **(4)**

3:28 | 4:28 | 5:28 | 6:28

PACIFIC | MOUNTAIN | CENTRAL | EASTERN