SUNNYVALE, CA 08:29 | SANTIAGO 11:29 | CASABLANCA 15:29 | MOSCOW 19:29 | SUNNYVALE, CA 08:29 | SANTIAGO 11:29 | CASABLANCA 15:29
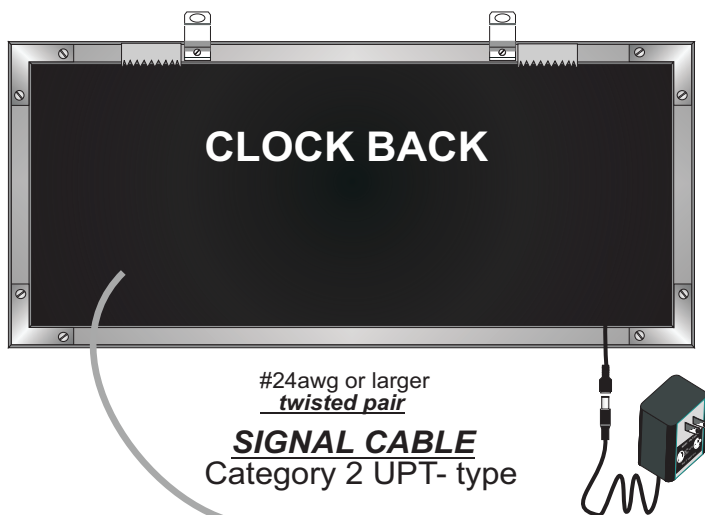
BTZ-42425-7ERY

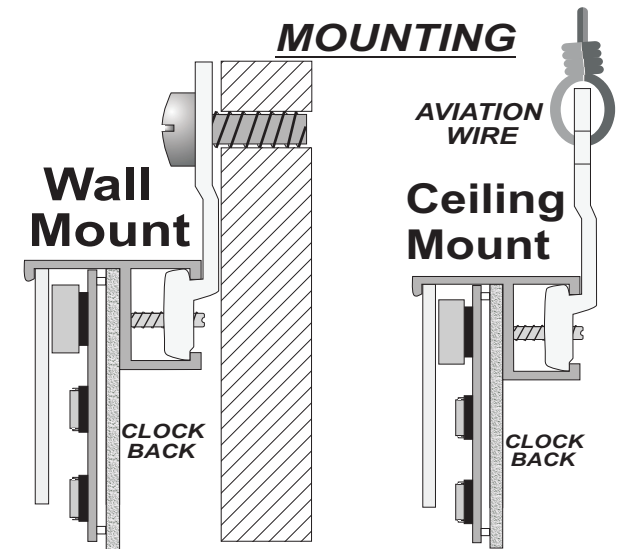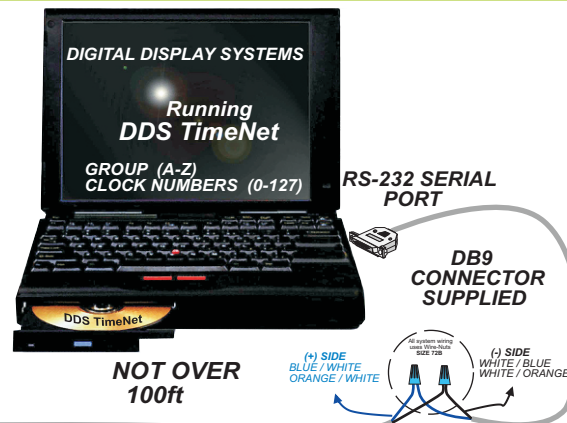| NUMBER OF ZONES | ELECTRONIC LETTERING | TIME COLOR | LOCATION COLOR |

SPECIFICATIONS

TYPE: -------------------------------- DIGITAL and ALPHA in *RED (ER) YELLOW (EY) GREEN (EG) (BLUE (EB)*
DISPLAY: ----------------------------- 4-DIGIT, 7 seg. LED and 15 CHARACTER, 5 by 7 DOT- MATRIX
CHARACTER HEIGHT: ---------- 2.5" (63.5 mm) HR/MIN *RED*, *GREEN* or *BLUE* 1.2" LOCATION
VISIBILITY: -------------------------- 85Ft. (25.90 METERS)
POWER REQUIREMENTS: ---- 100-240vac 47~63Hz *(12vdc Switching Power Supply)*
FRAME: ------------------------------ ALUMINUM (BLACK ANODIZED FINISH)
DIMENSIONS: --------------------- 8.25"x 64.25"x 1.5" AND 8.25"x 48.25"x 1.5 *(TWO PART)*
WEIGHT: ------------------------------ 17.8 lbs. TOTAL
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, AND PC INTERFACE.

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)

CLOCK BACK

#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 ON WITHOUT THE PC.

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

DDS TimeNet

NOT OVER 100ft

RS-232 SERIAL PORT

DB9 CONNECTOR SUPPLIED

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

MOUNTING

Wall Mount

AVIATION WIRE

Ceiling Mount

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

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 ZONES AND THE COLON IS FLASHING ON (0).

(+) SIDE
BLUE / WHITE
ORANGE / WHITE

For all system wiring uses Wire-Nuts SIZE 72B

(-) SIDE
WHITE / BLUE
WHITE / ORANGE

VERTICAL LAYOUT (16.5" x 69.25" x 1.375)

08:29 11:29 15:29 19:29
SUNNYVALE, CA   SANTIAGO   CASABLANCA   MOSCOW

08:29 11:29 15:29
SUNNYVALE, CA   SANTIAGO   CASABLANCA

HORIZONTAL LAYOUT (8.25" x 122.5" x 1.375)

GROUP CLOCK NUMBERS

0   1   2   3   4   5   6

08:29 11:29 15:29 19:29 08:29 11:29 15:29
SUNNYVALE, CA   SANTIAGO   CASABLANCA   MOSCOW   SUNNYVALE, CA   SANTIAGO   CASABLANCA