| 09:40 | 11:40 | 12:40 | 04:40 | 17:40 | 18:40 | 22:10 | 07:40 |
| CALIFORNIA | HOUSTON | WASHINGTON, DC | AUSTRALIA | LONDON | FRANKFURT | AFGHANISTAN | HAWAII |

40 CHARACTER STATIC DISPLAY OR SCROLLING

SPECIFICATIONS

BTZ-42418-8ERR/MSB-40Y2

TYPE: ---------------------------------- DIGITAL and 15 LINE ALPHANUMERIC **ER= R**ed **EY= Y**ellow **EG= G**reen **EB= B**lue

DISPLAY: --------------------------- 4-DIGIT, 7 seg. LED, 15 LINE 5 by 7 DOT- MATRIX LED and 40 Character Messge

CHARACTER HEIGHT: -------- 1.8" (45.72 mm) HR / MIN 1.2" 15 line location display and Date

VISIBILITY: -------------------------- 40 Ft. (12.19 METERS)

POWER REQUIREMENTS: -- 100-240V 50~60Hz 9A *(12vdc Switching Power Supply)*.

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

DIMENSIONS: --------------------- 12.25" x 96.25" x 1.35"

WEIGHT: ------------------------------ 21.25 lbs.

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, PC INTERFACE WITH DDS TimeNet 2.0 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 — DS3231 — World's Most Accurate RTC

1 SEC A YEAR ACCURATE (TCXO)

CLOCK BACK

All system wiring uses Wire-Nuts SIZE 72B
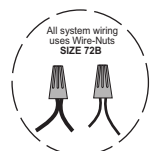
#24awg or larger *twisted pair*
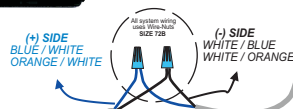**SIGNAL CABLE**
Category 2 UPT- type

The PC is usde to set the Locations and Time. The Clock can run on its own without the PC after setting. NOTE: The colones flashing on zone 1 when it is not running on the PC.

DIGITAL DISPLAY SYSTEMS
Running DDS TimeNet 2.0
GROUP (A-Z) CLOCK NUMBERS (0-127)
DDS TimeNet 2.0

RS-232 SERIAL PORT
DB9 CONNECTOR SUPPLIED

NOT OVER 100ft

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

MOUNTING INSTRUCTIONS

NOTCHED HANGER
WALL

SECURITY SCREW
WALL

Frame back