BTZ-42440-4ERR

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

SPECIFICATIONS

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 display **LOCATION** in ***RED***
CHARACTER HEIGHT: --------- 4" (101.6mm) HR / MIN, 1.2" (30.48mm) LOCATION
VISIBILITY: ---------- 225 Ft. (68.6 METERS)
POWER REQUIREMENTS: --- 100-240vac 50~60Hz ***(12 vdc SWITCHING TRANSFORMER)***.
FRAME: ---------- ALUMINUM (BLACK ANODIZED FINISH)
DIMENSIONS: ---------- 64.25" x 10.25" x 1.5"
WEIGHT: ---------- 14.0 lbs.
OPERATING TEMP.: ---------- -17 ºTO 190 ºF
HUMIDITY: ---------- 0% TO 95% NON-CONDENSING
OPERATING MODE: ---------- 31 DAY LIGHT SAVINGS, 31 TIME ZONES,10yr BATTERY BACKUP WITH 1sec A YEAR ACCURACY, NON-GLARE LENS, EYELET AND SAW TOOTH SURFACE MOUNT, PC INTERFACE WITH DDS TimeNet 2.1 SOFTWARE INCLUDED.

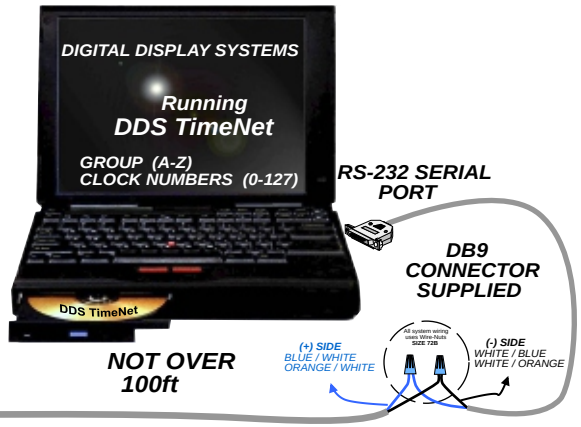
ALL CLOCKS USE THE DALLAS DS32 SERIES RTC PARTS, AND OUR FIRMWARE CONTROL, TO GET THE ONE SEC A YEAR ACCURACY.

1 SEC A YEAR ACCURATE (TCXO)

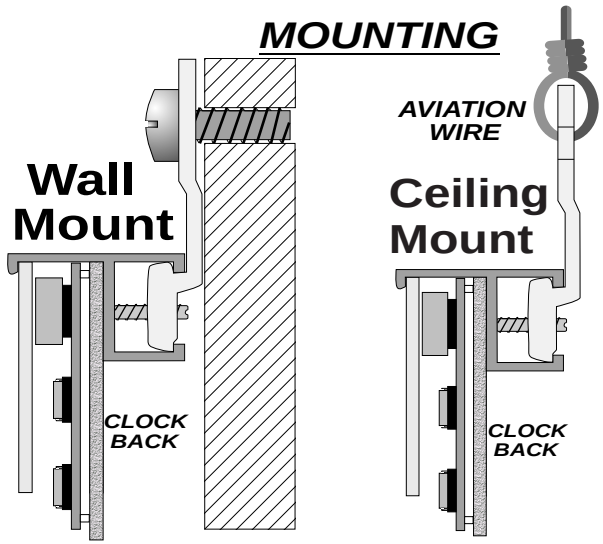
#24awg or larger
twisted pair

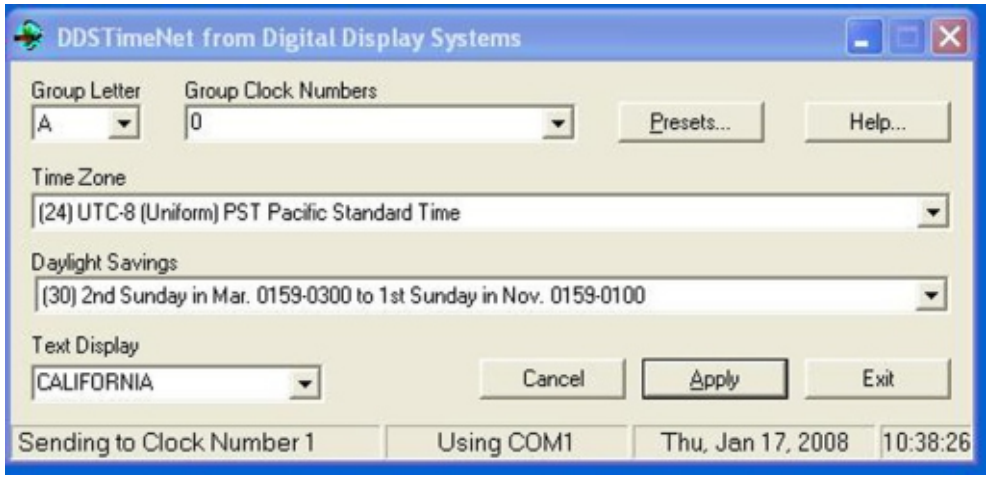
SIGNAL CABLE
Category 2 UPT- type

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



MOUNTING





RS-232 SERIAL PORT

DB9 CONNECTOR SUPPLIED

RS-232 NOT OVER 100ft

(+) SIDE
BLUE / WHITE
ORANGE / WHITE

For all system wiring uses Wire-Nuts SIZE 72B

(-) SIDE
WHITE / BLUE
WHITE / ORANGE

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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