



# BTZ-42440-5ERR

## SPECIFICATIONS

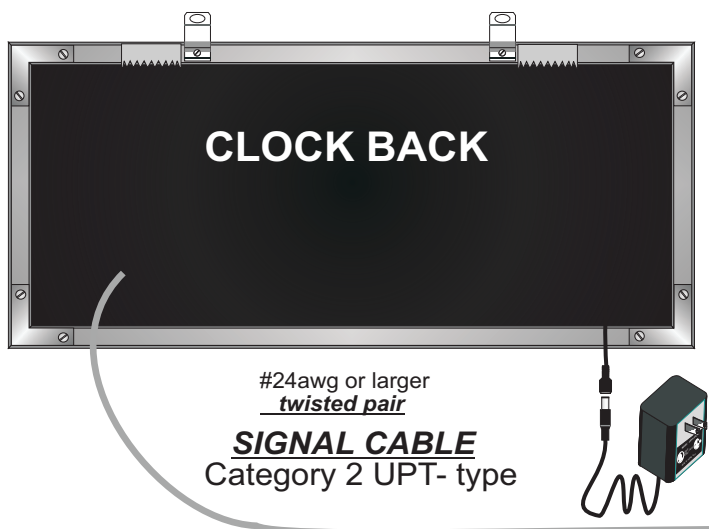
NUMBER  
OF ZONES

ELECTRONIC  
LETTERING

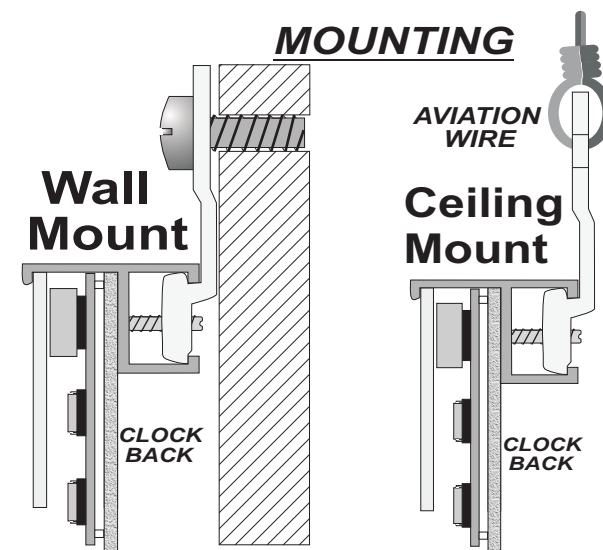
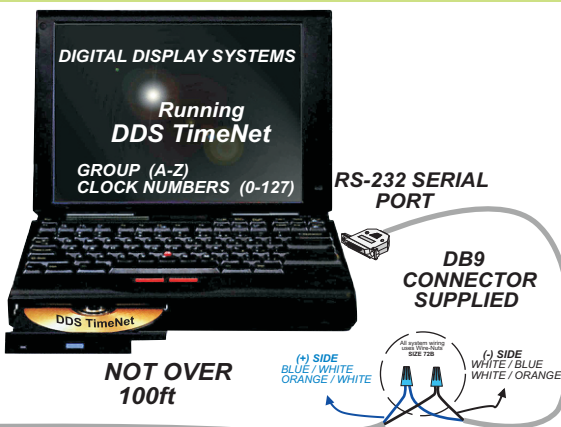
TIME  
COLOR

LOCATION  
COLOR

TYPE: -----	15 Character Alphanumeric in ( <b>RED-R</b> , <b>GREEN-G</b> , <b>YELLOW-Y</b> , <b>BLUE-B</b> )
DISPLAY: -----	4-DIGIT, 7 seg. LED TIME in ( <b>RED-R</b> , <b>GREEN-G</b> , and <b>BLUE-B</b> ) and a 5 by 7 DOT- MATRIX ALPHA.
CHARACTER HEIGHT: -----	4" (101.6 mm) Hr / Min .1.2" 15 line location display
VISIBILITY: -----	125 Ft. (38.1 METERS)
POWER REQUIREMENTS: --	100-240V 50~60Hz (12 vdc <b>SWITCHING TRANSFORMER</b> ).
FRAME: -----	ALUMINUM (BLACK ANODIZED FINISH)
DIMENSIONS: -----	10.25" x 87.25" x 1.38"
WEIGHT: -----	13.25 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 2.1 SOFTWARE.



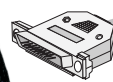
**THE PC IS USED TO SET THE LOCATION  
DISPLAY AND TIME. THE CLOCK CAN  
RUN ON ITS OWN WITHOUT THE PC.**





**RS-232 SERIAL  
PORT**

**DB9  
CONNECTOR  
SUPPLIED**



**DDSTimeNet from Digital Display Systems**

Group Letter:  Group Clock Numbers:  Presets... Help...

Time Zone:

Daylight Savings:

Text Display:  Cancel Apply Exit

Sending to Clock Number 1 Using COM1 Thu, Jan 17, 2008 10:38:26

**RS-232  
NOT OVER  
100ft**

(+) 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.**



**1 SEC A YEAR ACCURATE (TCXO)**

**GROUP CLOCK NUMBERS**

0

1

2

3

4

15:20

CALIFORNIA

18:20

WASHINGTON D.C

23:20

LONDON

03:50

AFGHANISTAN

10:20

SYDNEY