**SPECIFICATIONS**

**TYPE:** 15 Character Alphanumeric in (RED-R, GREEN-G, YELLOW-Y, BLUE-B) 

**DISPLAY:** 4-DIGIT, 7 seg. LED TIME in (RED-R, GREEN-G, and BLUE-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 SWITCHING TRANSFORMER) 

**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, 31 TIME 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. 

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**BTZ-42440-5ERR**

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

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

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**MOUNTING**

- **Wall Mount**
- **Ceiling Mount**

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**SIGNAL CABLE**

- Category 2 UPT-type 
- #24awg or larger twisted pair 
- NOT OVER 100ft

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**DIGITAL DISPLAY SYSTEMS**

Running DDS TimeNet 
GROUP (A-Z) CLOCK NUMBERS (0-127) 
RS-232 SERIAL PORT 
DB9 CONNECTOR SUPPLIED 
HI-SIDE BLUE/WHITE, HI-SIDE WHITE/BLUE, LOW SIDE WHITE/WHITE, LOW SIDE BLUE/BURGANDY.
DIGITAL DISPLAY SYSTEMS

Running DDS TimeNet

GROUP (A-Z) CLOCK NUMBERS (0-127)

RS-232 SERIAL PORT

DB9 CONNECTOR SUPPLIED

FOR ALL SYSTEM WIRING USES WIRE-NUTS SIZE 72B

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)

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

0 1 2 3 4

15:20 18:20 23:20 03:50 10:20

CALIFORNIA WASHINGTON D.C LONDON AFGHANISTAN SYDNEY

DDSTimeNet from Digital Display Systems

Group Letter Group Clock Numbers:
A 0

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

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