BTZ-42418-5ERR

SPECIFICATIONS

TYPE: DIGITAL and 15 Character ALPHANUMERIC Red, Yellow, Green or Blue
DISPLAY: 4-DIGIT, 7 seg. TIME in Red and a Alphanumeric 5x7 Dot-Matrix display
CHARACTER HEIGHT: 1.8" (45.72 mm) HR / MIN .7" (17.78mm) 15 Character location display
VISIBILITY: 40 Ft. (12.19 METERS)
POWER REQUIREMENTS: 100-240V 50~60Hz (12vdc Switching Power Supply).
FRAME: ALUMINUM (BLACK ANODIZED FINISH)
DIMENSIONS: 7.25" x 60.25" x 1.35"
WEIGHT: 10.5 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 SOFTWARE.

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

SIGNAL CABLE
Category 2 UPT-type
#24awg or larger twisted pair

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

MOUNTING
AVIATION WIRE
Ceiling Mount
Wall Mount
CLOCK BACK

#24awg or larger twisted pair
SIGNAL CABLE

DB9 CONNECTOR SUPPLIED
NOT OVER 100ft
RS-232 SERIAL PORT

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

WORLD'S MOST ACCURATE RTC
1 SEC A YEAR ACCURATE (TCXO)

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

Running DDS TimeNet

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

RS-232 SERIAL PORT
DB9 CONNECTOR SUPPLIED

100ft

RS-232 PORT

For all system wiring uses Wire-Nuts SIZE 72B

(+) SIDE
BLUE / WHITE
ORANGE / WHITE

(-) SIDE
WHITE / BLUE
WHITE / ORANGE

WHEN ON THE PC THE PC TIME IS UPDATING THE CLOCKS, WHEN OFF THE PC THE TCXO IS UPDATING THE CLOCKS. THE LEFT MOST CLOCKS COLONS ARE STEADY, ON THE PC AND FLASHING WHEN ON THE TCXO.

EYELET MOUNTING

CLOCK BACK

CLOCK BACK

CLOCK BACK

CLOCK BACK

CLOCK BACK

WHEN ON THE PC THE PC TIME IS UPDATING THE CLOCKS, WHEN OFF THE PC THE TCXO IS UPDATING THE CLOCKS. THE LEFT MOST CLOCKS COLONS ARE STEADY, ON THE PC AND FLASHING WHEN ON THE TCXO.