



DSA-102420 - *

SPECIFICATIONS

R = RED
G = GREEN
Y = YELLOW
B = BLUE

TYPE: -----	DIGITAL 10 LINE ALPHANUMERIC DISPLAY
DISPLAY: -----	10 LINE 5 by 7 DOT- MATRIX LED'S
CHARACTER HEIGHT: -----	2" (50.8 mm) RED, GREEN, YELLOW and BLUE
VISIBILITY: -----	85 Ft. (25.91 METERS)
POWER REQUIREMENTS: -----	110-240V 50~60Hz (12vdc SWITCHING POWER SUPPLY)
FRAME: -----	ALUMINUM (BLACK ANODIZED FINISH)
DIMENSIONS: -----	6.25" x 20.25" x 1.38"
WEIGHT: -----	5.25 lbs.
OPERATING TEMP.: -----	-17° TO 190° F
HUMIDITY: -----	0% TO 95% NON-CONDENSING
OPERATING MODES: -----	CALENDER OR REAL TIME 15 FORMATS, SEE FORMATS

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

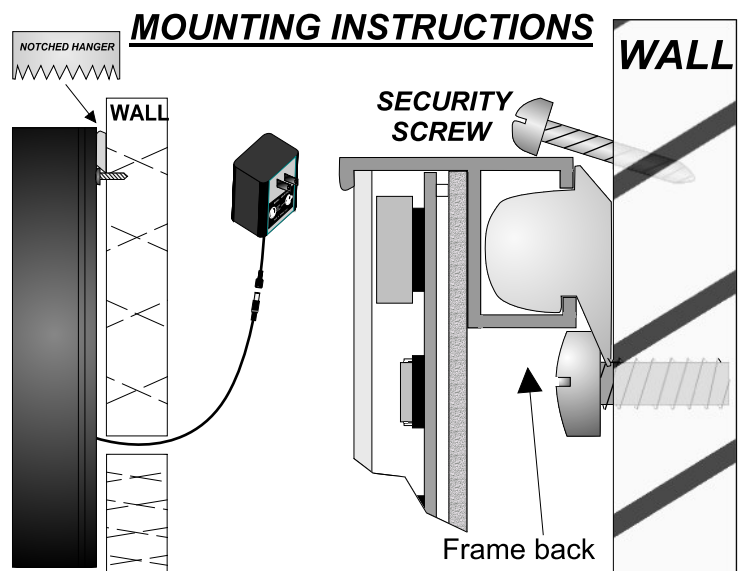


NEW 1 SEC A YEAR ACCURATE (TCXO)



12 OR 24 HOUR FORMAT
 NON GLARE LENS
 SUPER BRIGHT LEDS
 ALUMINUM FRAME

10 YEAR LITHIUM BATTERY BACKUP (Standard)
 AUTOMATIC DAY LIGHT CORRECTION (Standard)
 ONE SEC A YEAR ACCURACY (TCXO) (Standard)



Time/Date Format Registers

Format 24H6	Formats	Code
23:23:06	- H H : m m : s s -	24H6
11:23:26PM	h h : m m : s s p m	12H6
23:23	- - H H : m m - - -	24H4
11:24PM	- h h : m m p m - -	12H4
2004	- - - y y y y - - -	YYYY
07-22-2005	n n - d d - y y y y	MDY
23:24:40	H H : m m : s s - -	24HL
26 JAN THU	d d - m m m - w w w	DMW
JAN 26 THU	m m m - d d - w w w	MDW
THU JAN 26	w w w - m m m - d d	WMD
THU 26 JAN	w w w - d d - m m m	WDM
13:45 P204	H H : m m - A j j j	MJUL
29 JUL 05	d d - m m m - - y y	DMY
210 DAY	- - j j j - - D A Y	JDAY

HH = hours in 24 - hour notation

mm = minutes

ss = seconds

hh = hours in 12 - hour notation

pm = letters 'am' or 'pm' for a.m. or p.m.

yyyy = four digits of current year adjusted according to year adjustment register

dd = day of month number

mmm = month abbreviation

nn = month number

www = day of week abbreviation

A = hour indicator, 00 - 23 mapped onto single letter A - H, J - N, P - Z

jjj = day number in year, Julian format, no zero blanking

- = blank digit position