

# General Specifications

# 2 - ZONE, 6 Digit LED Clock with Date / Text

**SELENA**  
LED Digital Clocks

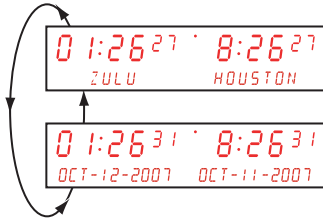
model: HY- and HYTX-2Z-6(U)L-2.3

ALL CLOCKS INCLUDE REMOTE CONTROL

FLUSH / SURFACE MOUNT  
METAL ENCLOSURE

2.3" TIME 1" DATE / TEXT  
or VINYL ZONE / TEXT  
with Smaller Seconds, Upper or Lower

RED, GREEN, YELLOW, BLUE



TEXT and/or Digits can be set to alternate between ZONE, Date, Temperature, Julian etc...

Multifunction Remote Control Included



Dimensions:  
24.25" x 5.75" x 2.5"  
( 61.6cm x 14.6cm x 6.4cm )

### FEATURES and OPTIONS:

- \* **Infra Red hand held REMOTE CONTROL for all functions**
- \* **Direct Replacement for existing MASTER SYSTEM CLOCKS** (replaces round, mechanical or electronic)
- \* 12 or 24 Hour and Military Display Format (user selectable)
- \* Multiple Master-Slave correction modes:  
Power Line Carrier sync (Simplex)  
2 Wire, RS485 Twisted Pair Sync/Communication  
BCD digital, ASCII Time Code  
RS232 ( PC port ) or RS485  
2 and 3 Wire, 24V Minute Impulse Sync
- \* Multi-Zone synchronized system
- \* Temperature Monitoring and Control:  
Multi-Event Programmable Thermostat  
Heating - Cooling Auto Change-Over  
Inside and Outside Thermometer function  
Min/Max Temperature Memory
- \* Stand - Alone or Master - Slave
- \* Backup:  
Selfrecharging backup - NO BATTERY NEEDED  
10 Year Lithium battery option

- \* Atomic Clock or GPS option
- \* PC Sync Master option
- \* Day/Date/Month/Year Alternating display selection
- \* Fully Adjustable Brightness  
Manual via remote control  
Auto-dimming option
- \* Julian Day option
- \* Auto Leap-Year correction
- \* Day Light Savings correction
- \* Timers:  
Multi-Event Programmable Timer  
Wake-Up Alarm Timer with soft beeper control  
Stop-Watch function up to 1/100 sec resolution  
External Start/Stop/Reset switch inputs  
Up/Down Presettable Timer and Counter with Alarm (up to 99hrs:59min:59sec or 999999 counts)
- \* On-Board Alarms:  
Alarm Buzzer, internal or external Horns  
Alarm Relays ( Form C, 10Amp/240V )
- \* NON-GLARE lens
- \* NON-MULTIPLEXING - Camera friendly

### 6 DIGIT TIME DISPLAY modes:

- MODE 1: \*HH:MM SS ( 12 hour format with am/pm dot )
- MODE 2: HH:MM SS ( 24 hour format )
- MODE 3: HH:MM PM ( 12 hour format with am/pm text )
- MODE 4: HH:MM SS ( 24 hour Military format )
- MODE 5: HH:MM SS ( UP/DOWN Timer modes )
- MODE 6: MM:SS hh ( UP/DOWN Timer modes with 1/100 sec )
- MODE 7: d 26 07 ( JULIAN DAY with Year )

### DATE/TEXT DISPLAY modes:

- MODE 1: FRI-OCT-12
- MODE 2: OCT-12-FRI
- MODE 3: 12-OCT-FRI
- MODE 4: FRI-12-OCT
- MODE 5: 12-OCT-2007
- MODE 6: OCT-12-2007
- MODE 7: 2007-12-OCT
- MODE 8: HH-MM-SS ( timer or counter )
- MODE 9: TIMER MM-SS ( timer )
- MODE 10: DDD-HH-MM.SS ( timer or counter )
- MODE 11: IN 25.3 C (or: 77.5 F)
- MODE 12: OUT 16.4 C (or: 61.5 F)
- MODE 13: TEMP. 25.3 C (or: 77.5 F)
- MODE 14: DAY 245 ( Julian day of the year )
- MODE 15: HH-MM-SS AM/PM ( Real Time Clock )
- MODE 16: TIME ZONE / TEXT DISPLAY

NOTE: Display with **UPPER** or **LOWER** seconds available

### OTHER OPTIONS:

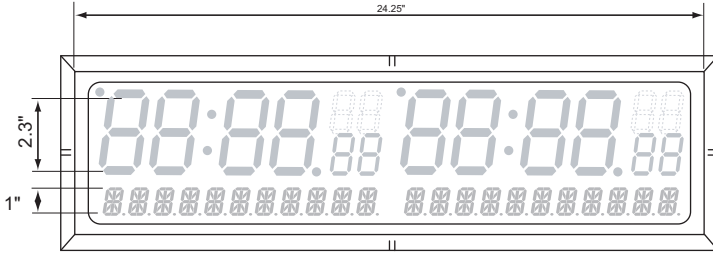
1. INTERNAL POWER SUPPLY FOR 115V or 220V , 50/60Hz
2. 12V and 24V DC or AC SUPPLY OPTION
3. SYSTEM MASTER SYNC WITH RS-232/485 COMPUTER INTERFACE / TWISTER PAIR
4. SYSTEM MASTER SYNC WITH SERIAL COMMUNICATION OVER POWER LINE
5. SYSTEM MASTER SYNC OVER POWER LINE CARRIER (HIGH AND LOW VOLTAGE)
6. SYSTEM MASTER SYNC 2 AND 3 WIRE, 24 VOLT MINUTE IMPULSE
7. SYSTEM MASTER SYNC ASCII TIME CODE FORMAT 0, 1, 2, 3, 4 ON RS-232/485



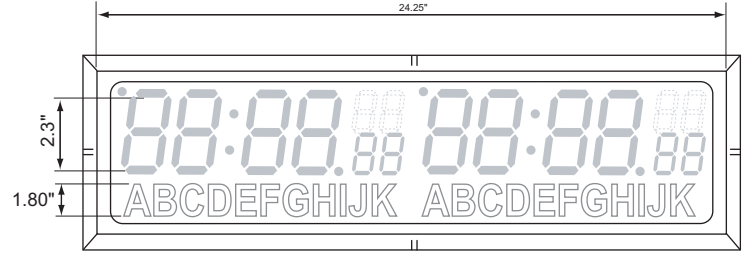
KERA Technologies Inc.  
www.ledclocks.com

E-mail: sales@ledclocks.com

standard colors: white, black and stainless steel

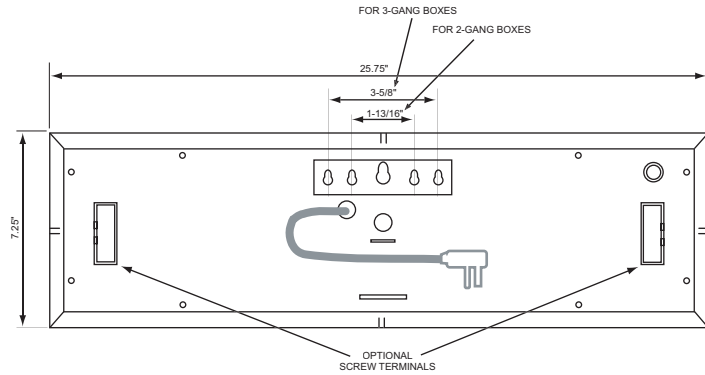
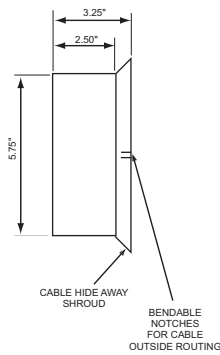


Lower or Upper seconds optional



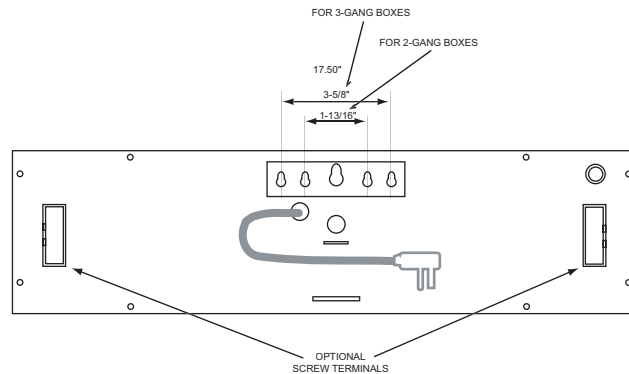
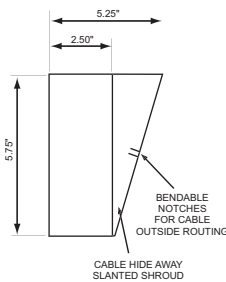
Lower or Upper seconds optional

**STRAIGHT MODEL**



Short cord with flat plug shown  
Optional:  
Long cord or Screw terminal  
for power connection

**SLANTED MODEL**



Short cord with flat plug shown  
Optional:  
Long cord or Screw terminal  
for power connection