

model series: HY-6U(L)-4 Straight and Slanted

**Super Bright LEDs: RED, GREEN, YELLOW or BLUE - 4 INCH High Digits  
with SMALLER SECONDS ( Upper or Lower )**

Straight and Slanted  
Flush and Surface Mount  
Metal and Stainless Steel

**STANDARD FEATURES:**

- \* Infra Red hand held REMOTE CONTROL for all functions
- \* 12 or 24 Hour and Military Display Format (user selectable via remote)
- \* Stand - Alone operation for Home or Office
- \* Backup:  
Self-recharging backup - NO BATTERY NEEDED
- \* Day/Date/Month/Year Alternating display selection
- \* Fully Adjustable Brightness ( Manual via remote control )
- \* Julian Day display
- \* Auto Leap-Year correction
- \* Day Light Savings correction ( N. America )
- \* Timers:  
Wake-Up Alarm Timer with soft beeper control  
Stop-Watch function up to 1/100 sec resolution  
Up/Down Presettable Timer and Counter with Alarm (up to 99hrs:59min:59sec or 999999 counts)  
Cycling timer, Up and Down
- \* On-Board Alarms: Internal Alarm buzzer
- \* NON-GLARE lens
- \* NON-MULTIPLEXING - Camera friendly
- \* Variety of enclosure colors.



Models with Upper seconds in Straight enclosure shown .

IR Remote Control

**SPECIFICATIONS:**

- Supply Voltage: 115V or 208-240V, 50/60Hz  
24 or 12V AC/DC
- Power: 12VA average
- Operating Temperature: 0C to +50C (32F to 122F)  
(military range optional)
- Humidity: 95% RH max. non cond.
- Dimensions (w/o back panel): 16.00" x 5.75" x 2.5" ( w/o back flange )  
(40cm x 14.6cm x 6.3cm)
- Visibility: Up to 120Ft. (35m)

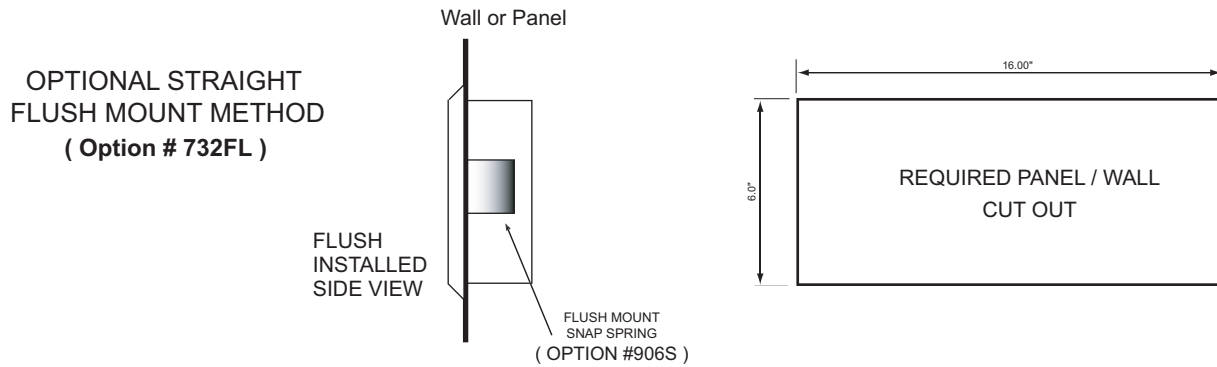
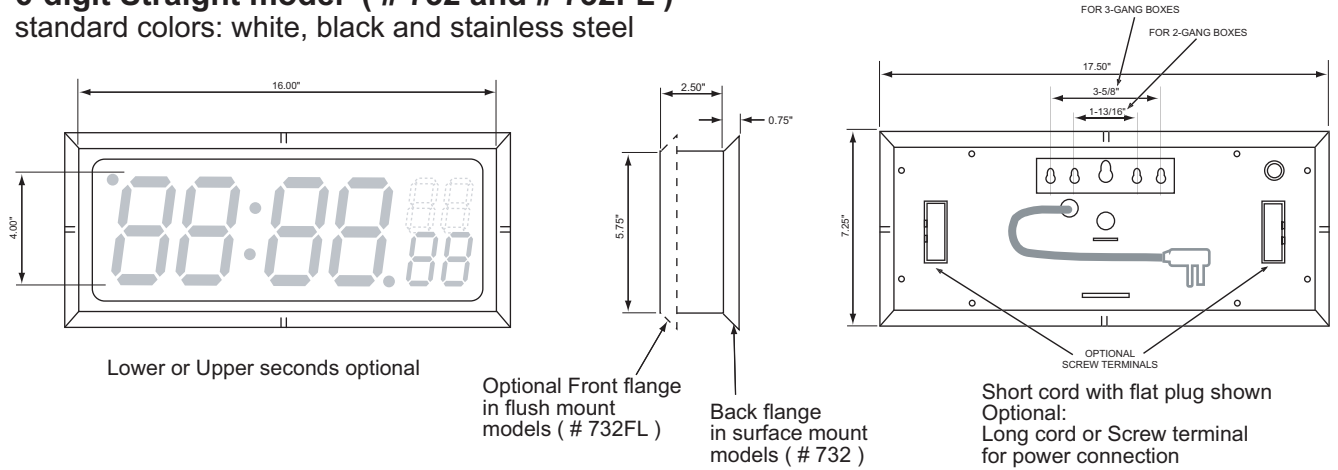
**Optional FEATURES:**

- \* Direct Replacement for existing MASTER - SLAVE SYSTEM CLOCKS (replaces round, mechanical or electronic)
- \* Multiple Master-Slave correction modes:  
Master-Slave Power Line Carrier sync (Simplex)  
Master-Slave 2 Wire, RS485 Twisted Pair Sync/Communication  
Master-Slave wireless communication on power line wiring  
Master-Slave wireless RF, radio communication  
Master-Slave network ethernet communication  
Master-Slave BCD digital, ASCII Time Code  
RS232, USB and RS485 serial communication ( PC port as the Master )  
Master-Slave 2 and 3 Wire, 24V Minute Impulse Sync
- \* Multi-Zone synchronized Master-Slave system
- \* Temperature Monitoring and Control:  
Multi-Event Programmable Thermostat ( up to 32 events/day )  
Heating - Cooling Auto Change-Over  
Inside and Outside Thermometer function  
Min/Max Temperature Memory  
Temperature Alarm and Relay outputs ( up to 2 x Form C, 10Amp/250V )
- \* Backup:  
10 Year Lithium battery option
- \* Atomic Clock radio option ( WWWVB60, DCF77, HBG75, MSF60, OHTAKADOYA40, HAGANE60 )
- \* Atomic Clock GPS option
- \* Automatic Brightness with Auto-dimming option
- \* Timers:  
Multi-Event Programmable Timer ( up to 32 events/day, 224 ev./week )  
Stop-Watch function up to 1/100 sec resolution  
External Start/Stop/Reset switch inputs  
Auto-reloading time period measurement  
Continuous time count on power failure
- \* On-Board Alarm Relays for timers and counters:  
( up to 2 x Form C, 10Amp/250V ) For external load, siren or horn.



**6-digits with Smaller Seconds, models series HY-6U(L)-4, options #732, #732FL and #733**

**6-digit Straight model ( # 732 and # 732FL )**  
standard colors: white, black and stainless steel



**6-digit Slanted model ( # 733 )**  
standard colors: white, black and stainless steel

