

## General Specifications

# 2.3", 6 Digits LED CLOCK with CONTROL PANEL for EMERGENCY VEHICLES

**SELENA**  
LED Digital Clocks

ALL CLOCKS INCLUDE REMOTE CONTROL

model series: HYMSFV-6S-2.3-845N clock with VIC1 Control Panel

Super Bright: **RED, GREEN, YELLOW or BLUE**

Flush Mount, Metal, Straight Enclosure

shown model: VIC1LR

shown model: HYMSFV-6S-2.3R-845NSFFL-732NF



### STANDARD FEATURES:

- \* Wired VIC CLOCK REMOTE CONTROL for basic functions and with LEFT, RIGHT turn and STOP indicators
- \* Infra Red hand held REMOTE CONTROL for all functions
- \* 12 or 24 Hour and Military Display Format - user selectable
- \* Stand - Alone operation or optional GPS Atomic time reference
- \* Backup: Self-recharging internal backup - NO BATTERY NEEDED and vehicle battery as additional backup
- \* Day/Date/Month/Year Alternating display selection
- \* Fully Adjustable Brightness ( Manual via VIC or IR remote control ) ( Automatic brightness control optional )
- \* Julian Day display
- \* Auto Leap-Year correction
- \* Day Light Savings correction
- \* Timers:
  - 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
  - Wake-Up Alarm Timer with soft beeper control



Multi-function  
IR Remote Control  
Included

### SPECIFICATIONS:

|                             |  |
|-----------------------------|--|
| Supply Voltage:             | 115V or 208-240V, 50/60Hz<br>24 or 12V AC/DC           |
| Power:                      | 6VA average  |
| Operating Temperature:      | -20C to +60C (4F to 140F)<br>(military range optional) |
| Humidity:                   | 95% RH max. non cond.                                  |
| Clock Dim. ( back box )     | 14" x 4.25" x 2.5"<br>( 35.5cm x 10.8cm x 6.3cm )      |
| Clock Face Plate:           | 16" x 5.5" ( 40.6cm x 14cm )                           |
| VIC Panel Dim. ( back box ) | 6.5" x 4.3" x 1.2"<br>( 16.5cm x 11cm x 3cm )          |
| VIC Panel Face Plate:       | 8.5" x 5.5" ( 21.6cm x 14cm )                          |
| Visibility:                 | Easy up to 80Ft. (25m)                                 |

- \* On-Board Alarms: Internal Alarm buzzer
- \* NON-GLARE lens
- \* NON-MULTIPLEXING OPTION - Camera friendly
- \* Variety of enclosure colors.

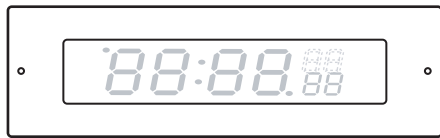
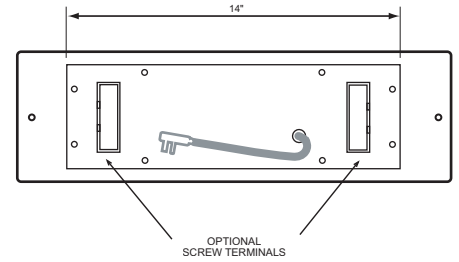
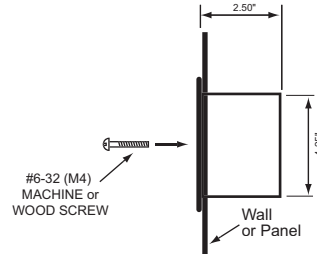
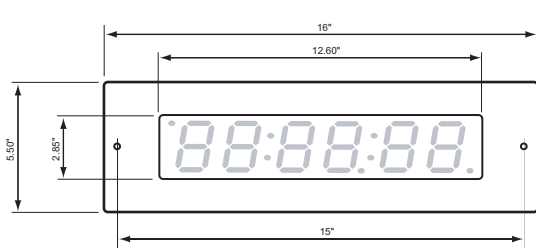
### Optional FEATURES:

- \* 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 over power line wiring
  - Master-Slave wireless RF, radio communication
  - Master-Slave network NTP ( Internet time ) and 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, High Voltage and Low Voltage 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 ( WWVB60, 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 )
  - 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.



## Clock Enclosure series # 732N

with option # 845NSFFL for FLAT FLUSH FACE with MOUNTING SCREWS

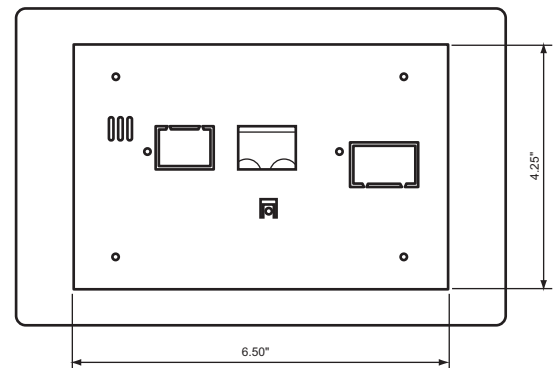
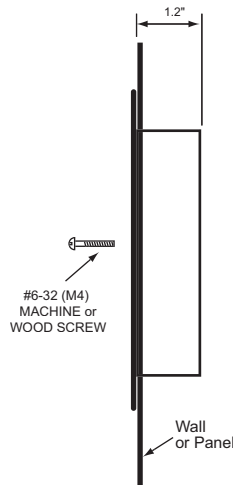
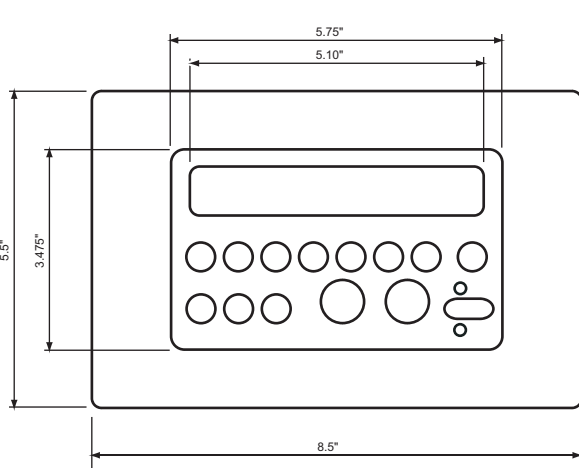


Models with Smaller Lower or Upper seconds available

- Short cord with flat plug shown  
Optional:
- 1) Long cord or Screw terminal for power connection
  - 2) Wall plug-in transformer for power
  - 3) Vehicle 12VDC for power

NOTE:  
Models may be also ordered without pre-drilled face mounting holes

## Clock Control Panel series # VIC1



BACK VIEW



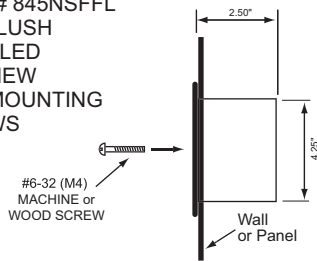
**Communication cable for VIC1 Control Panel**

**Length: 14.75 Ft ( 4.5 m )**  
( other lengths available )

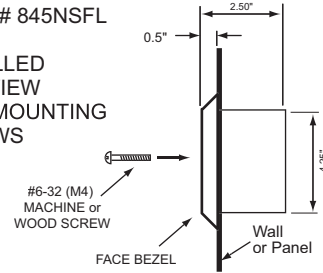
For enclosure series # 732N and # 733N

## OPTIONAL FLUSH MOUNT METHODS

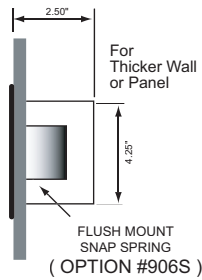
Option # 845NSFFL  
FLAT FLUSH  
INSTALLED  
SIDE VIEW  
WITH MOUNTING  
SCREWS



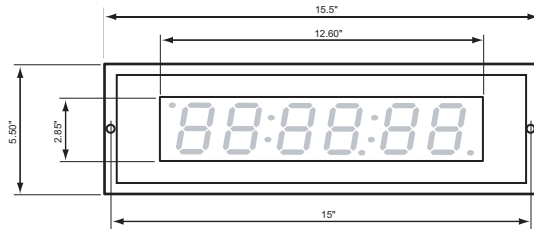
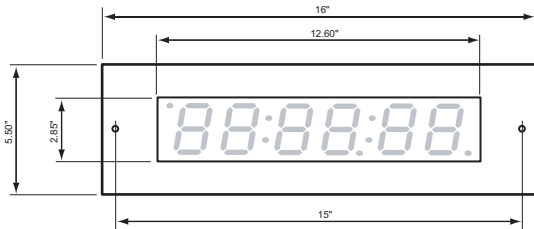
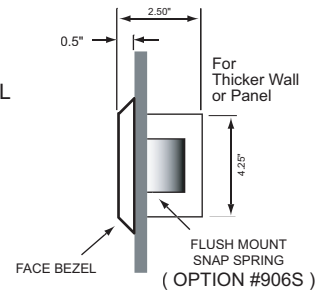
Option # 845NSFL  
FLUSH  
INSTALLED  
SIDE VIEW  
WITH MOUNTING  
SCREWS



Option # 845NFFL  
FLAT FLUSH  
INSTALLED  
SIDE VIEW

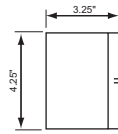


Option # 845NFL  
FLUSH  
INSTALLED  
SIDE VIEW



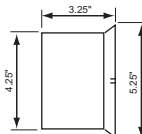
## OPTIONAL BACK PANEL TYPES

ENCLOSURE  
BACK PANEL  
series 732NR



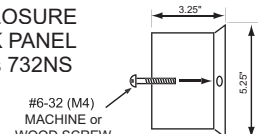
Straight 90 Deg. Back flange  
(also used for back-to-back mounting)

ENCLOSURE  
BACK PANEL  
series 732N  
( standard )



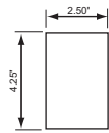
Angled Back flange

ENCLOSURE  
BACK PANEL  
series 732NS



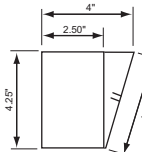
#6-32 (M4)  
MACHINE or  
WOOD SCREW  
Angled Back flange  
with holes for screw mount

ENCLOSURE  
BACK PANEL  
series 732NF



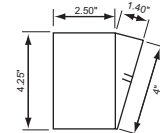
No Back flange

ENCLOSURE  
BACK PANEL  
series 733N  
( standard )



Slanted Back flange

ENCLOSURE  
BACK PANEL  
series 733NR



Slanted 90 Deg. Back flange  
(also used for back-to-back mounting)