

## 3-Wire Flush Mount Digital Clocks



### GENERAL INFORMATION

- Enclosure: .....Matte black or white steel, includes backbox
- Size:.....Front: 8 3/8"h x 13 3/8"w  
Enclosure: 7 3/8"h x 12 3/8"w x 3 3/8"d
- Weight .....6.5 lbs (3 kg)
- Visibility: .....Up to 100 feet - 2.5" digits  
Up to 250 feet - 4" digits
- Character Height: .....6-digit: 2.5" hours/minutes/seconds  
4-digit: 4" hours/minutes
- Daylight Saving Time Adjustment: .....Automatic from system controller
- Display: .....7-segment LED
- Operating Temperature: .....50°-120°F (10°-49°C)
- Operating Humidity: .....85% relative humidity at 86°F (30° C) maximum
- Line Voltage:.....24VAC or 120VAC
- Current Consumption:.....see following
- Clock Run Circuit: .....2.5", 6-digit red 120VAC – 75mA  
2.5", 6-digit red 24VAC – 271mA  
4", 4-digit red 120 VAC – 59mA  
4", 4-digit red 24VAC – 202mA
- Correction Circuit: .....120VAC – 4.9mA  
24VAC – 0.85mA
- Code Blue Circuit (optional, 6-digit): .....3.0mA max @ 12-30VAC/VDC
- Warranty: .....3 Years

### CERTIFICATIONS

- Electromagnetic Emissions..... EN 55032:2012/AC:2013 Class B  
FCC 15.107:2018 Class B  
FCC 15.109:2018 Class B  
ICES-003:2016 Class B

### DESCRIPTION

American Time 3-wire digital clocks are accurate, versatile, and durable; whether adding on to an existing wired clock system, or replacing clocks on a Cincinnati, Faraday, Lathem, Simplex, or Stromberg 3-wire synchronous system, these clocks require nothing more than a simple electrical connection to integrate with the rest of your facility and provide precise, synchronized time.

### FEATURES

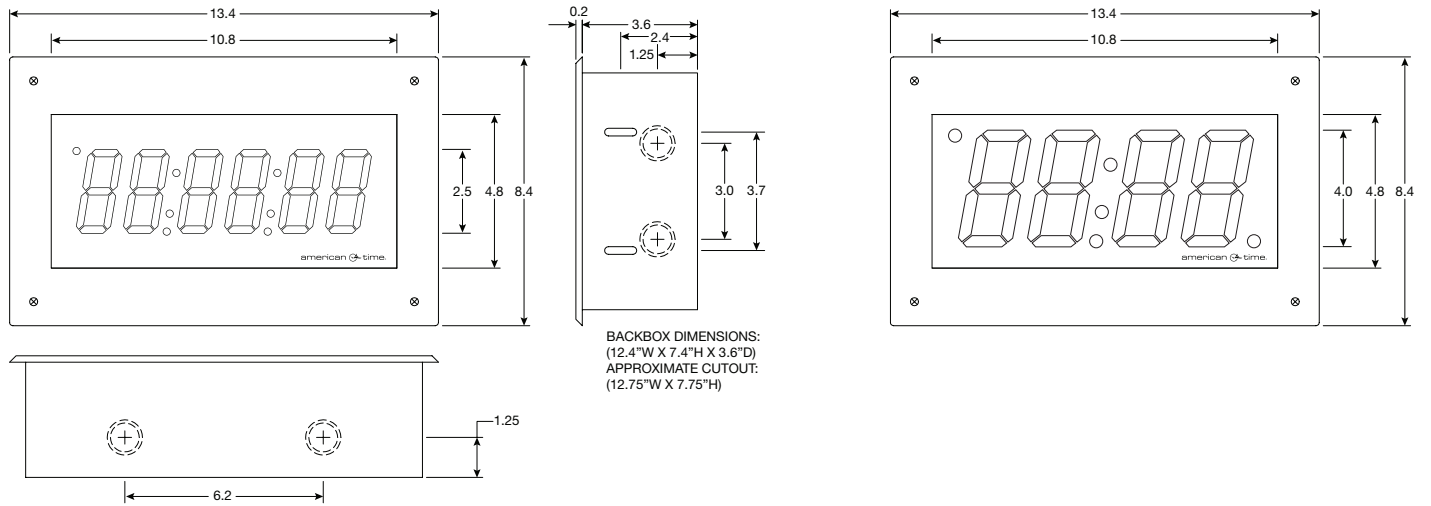
- Reception indicator
- Red or Green LED display
- Syncs to various master clock protocols

**ORDER INFORMATION**

Part #	Description (Black case)
3WD261RFA	2.5" red, 6-digit, flush mount, 120VAC Molex
3WD261RFB	2.5" red, 6-digit, flush mount, 24VAC Molex
3WD441RFA	4" red, 4-digit, flush mount, 120VAC Molex
3WD441RFB	4" red, 4-digit, flush mount, 24VAC Molex

For **White case\*** option, add **-W** to the end of the Part #

\*Special order – additional lead time and minimum quantities required.



At American Time, we continually strive to improve our products to meet our customers' needs and to provide the best possible value. The above specifications are believed to be correct, are subject to change without notice and may otherwise vary from the above. Please call if you need verification of any specifications or the suitability of a particular product for a particular application.

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## GENERAL INFORMATION

- Dimensions:.....4.63"h x 4.56"w x 1.25"d
- Weight .....0.27 lbs
- Distance of ATSTCS from clock:.....30' max. with 22 AWG stranded wire w/minimum 1/32" insulation
- Indications:.....2 second audible alarm (volume not adjustable)

## DESCRIPTION

The American Time Elapsed Timer Control Station can be wired to any 6-digit surface or flush mount single dial clock for an up or down counting elapsed timer with an optional Code Blue trigger. The clocks can function as a stand-alone clock or can be wired as a 12-hour secondary clock for synchronous time. The Code Blue activation is ideal for hospital operating rooms, ICU's, CICU's, laboratories or wherever measuring time is important.

The control station contains an audible signal (volume not adjustable) which sounds for two seconds after the timer reaches the preset UP time or the DOWN counter reaches 00:00:00. The Code Blue feature provides an override, which forces the unit into a special count up elapsed time mode from 00:00:00. The Code Blue timer is the highest priority function of the clock while in the run mode. No matter which of the three normal functions is being displayed, the code blue input will cause the unit to begin counting elapsed time from 00:00:00. All other functions of the unit continue to operate in the background during a Code Blue.

The ATSTCS Control Station can be mounted to a double gang box, 1-1/2 inch deep or more. The ATSTCS Control Station can be mounted up to 30 feet away from the Digital Clock/Timer. The recommended minimum interconnecting field wire size is #22 AWG stranded wire. Ensure that installation conforms to the National Electrical Code and local wiring codes.

Part #	Description
ATSTCS	Timer Control Station

