



Power over Ethernet (PoE) Flush Mount Digital Clocks

American Time flush-mount digital clocks are multi-function corrective clocks, using a Power over Ethernet (PoE) connection to both power the clock and provide a network connection for correcting the time via Simple Network Time Protocol (SNTP). These clocks use the correction protocol to continuously update the time and perform adjustments for Daylight Saving Time. Clocks are provisioned and monitored through the inCloud Management Portal or Network Clock Connect.

FEATURES

- Automatic daylight saving time adjustment
- Red or green LED display
- Reception indicator
- Adjustable brightness
- Time zone management
- Optional Code Blue
- Integrated backbox
- 3 Year Warranty



SPECIFICATIONS

Frame	Matte black or white steel
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
Digit Height	6-digit: 2.5" hours/minutes/seconds 4-digit: 4" hours/minutes
Operating mode	12- or 24-hour selectable from inCloud portal AM/PM dot in upper left corner for 12-hour mode
Daylight Saving Time Adjustment	Automatic, user-selectable
Display	7-segment LED
Time Accuracy	±1 second to SNTP
Operating Temperature	50°-120°F (10°-49°C)
Operating Humidity	85% relative humidity at 86°F (30° C) maximum
Line Voltage	24VAC, 120VAC, or 220VAC
Current Consumption	see following
Clock	2.5", 6-digit, red - 6.5W ave, 8.0W max 4", 4-digit, red - 5.5W ave, 7.0W max
Code Blue Circuit (optional, 6-digit)	3.0mA max @ 12-30VAC/VDC



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

ORDER INFORMATION

Part # Description (Black case)

PGE261RFE 2.5" red, 6-digit, flush mount

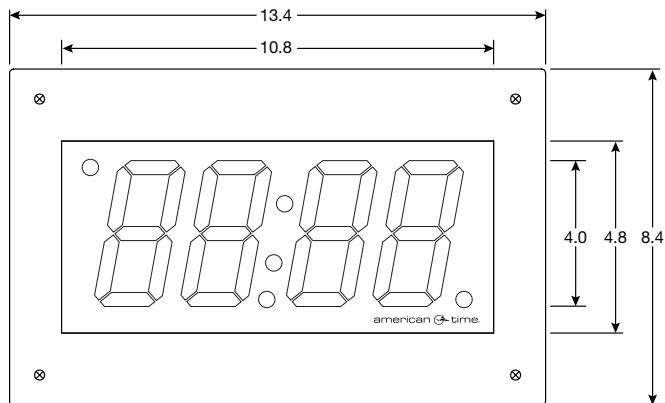
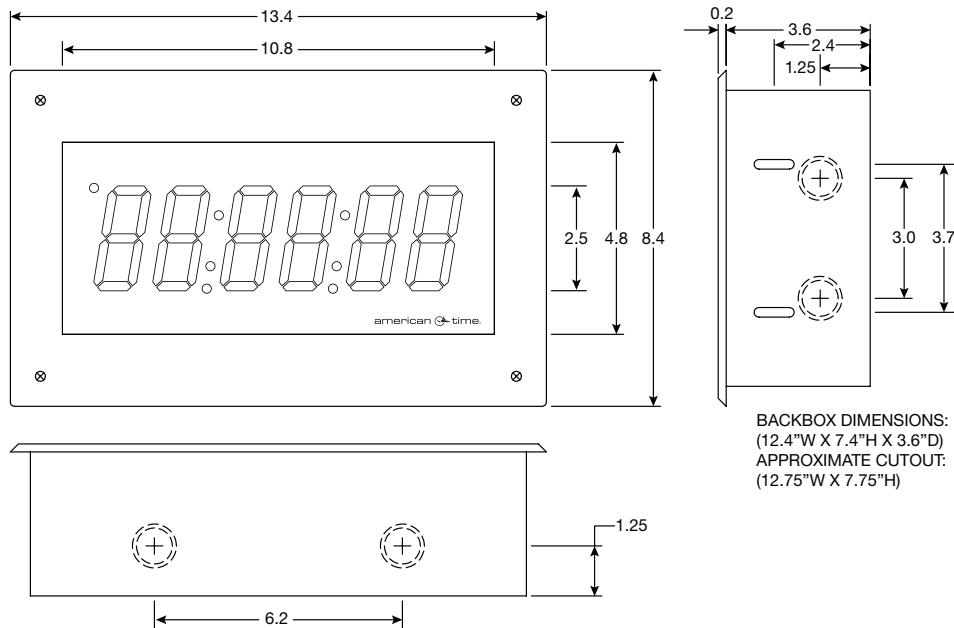
PGE441RFE 4" red, 4-digit, flush mount

Part # Description (White case)

PGE261RFE-W 2.5" red, 6-digit, flush mount

PGE441RFE-W 4" red, 4-digit, flush mount

Note: White case is special order – additional lead time and minimum quantities required.





Optional Timer Control Station



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

