

Power over Ethernet (PoE) Flush Mount Digital Clocks



GENERAL INFORMATION

- Enclosure: Matte black or white steel, includes backbox
- Size:..... Front: 8³/₈"h x 13³/₈"w
Enclosure: 7³/₈"h x 12³/₈"w x 3³/₈"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
- Operating mode: 12 or 24 hour selectable through Network Clock Connect
AM/PM dot in upper left corner for 12 hour mode
- Daylight Saving Time Adjustment: Automatic
- Display:..... 7-segment LED
- Time Accuracy: ±1 second
- Operating Temperature: 50°-120°F (10°-49°C)
- Operating Humidity: 85% relative humidity at 86°F (30° C) maximum
- 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
- 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 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.

FEATURES

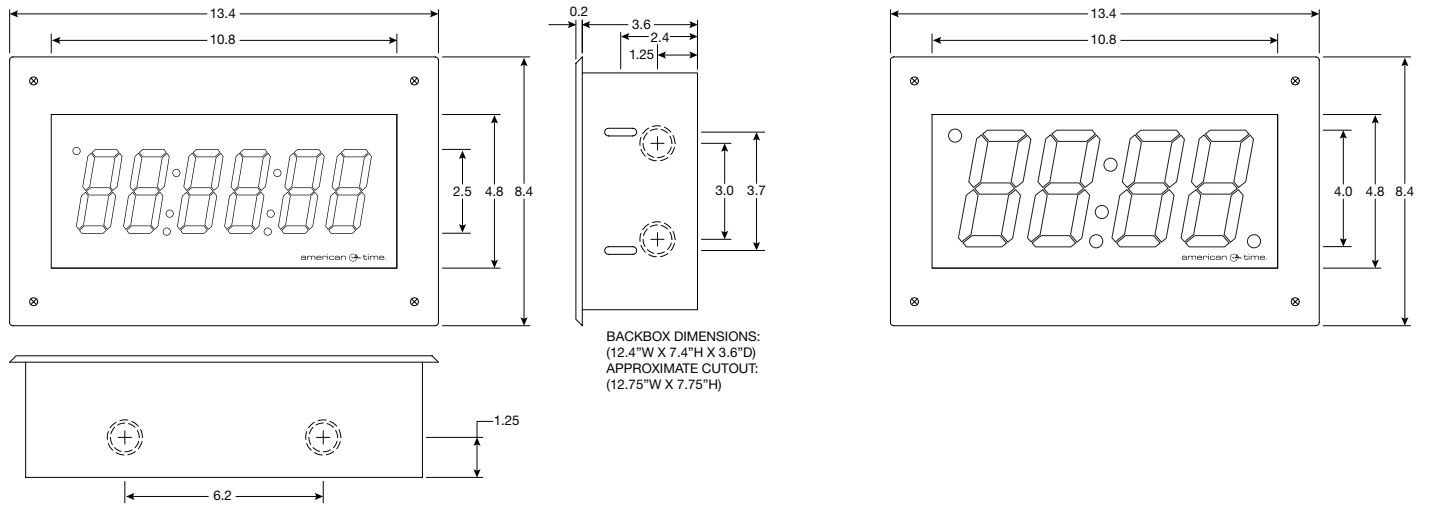
- Network Clock Connect management
- Red or Green LED display
- Optional Code Blue

ORDER INFORMATION

Part #	Description (Black case)
PGE261RFE	2.5" red, 6-digit, flush mount
PGE441RFE	4" red, 4-digit, flush mount

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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Optional Timer Control Station



GENERAL INFORMATION

- Dimensions:.....4.63"h x 4.56"w x 1.25" d
- Weight0.27 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 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.

Part #	Description
ATSTCS	Timer Control Station

