National Time & Signal

PoE DIGITAL ELAPSED TIMER CLOCKS



NATIONAL TIME's PoE Digital Clocks are available with elapsed timer functionality. While functioning as a clock, it has all the features found in the PoE Digital Clocks blending modern technology with proven reliability. These Power Over Ethernet clocks receive power and time data through a single network cable to leverage existing building network infrastructure and simplify installation. This 6-digit high efficiency display can count up or down durations of 99:59:59. The epoxy filled digit segments ensure many years of dependable operation and combined with the easy IT management of PoE creates a best of both worlds solution.

Features. PoE Digital Clocks feature National Time's exclusive interactive display on the side of each clock. The display provides a user friendly interface to view device statuses and configure clock settings. View the clocks network connection status, IP address, and MAC address; additionally, settings including brightness, auto-dim threshold, count down duration, and end of count down signaling can be configured through the menus.

National Time's exclusive automatic dim feature decreases the brightness to compensate for low ambient light levels. This not only provides a pleasant brightness level in any room, but also saves energy during nighttime hours. Nine brightness levels may be selected to satisfy the brightest locations.

Timer Controls. Local control of the timer function is handled with the DLU-ET-CTRL series switch plates (order separately). The IP65 waterproof, sealed, heavy duty rocker switches on a stainless steel single gang plate provide remote timer controls up to 100' away. An integrated beeper or remote output can signal the end of the countdown cycle.

Digit and Size Options. Single face, 6-digit clocks displaying hours, minutes, and seconds are available in both 2.3" and 4" wide bar digits that increase the visibility over clocks of comparable size. All clocks come in a durable all metal housing and are attractively finished in Powder Gray or Black enamel.

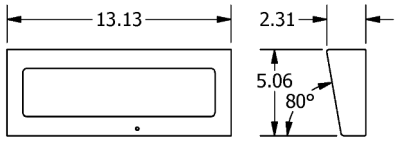
National Time PoE Digital Clocks require only one network drop.



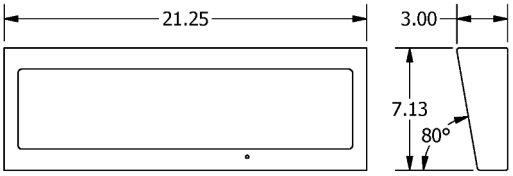
Benefits:

- Keep all features of the PoE Digital Clock and add elapsed timer functionality
- Power over Ethernet 802.3af Class 2 device
- Count Up/Down function with durations up to 99:59:59
- End of Count Down signaled by integrated beeper or auxiliary output
- Available Sealed Switch Control (IP56)
- 9 Brightness Levels with Auto-Dim Feature to adjust for ambient light levels
- Easy to read wide bar digits are epoxy sealed for longevity
- 12/24-hr Display Format
- No Master Clock or Software Install Required
- Made in USA

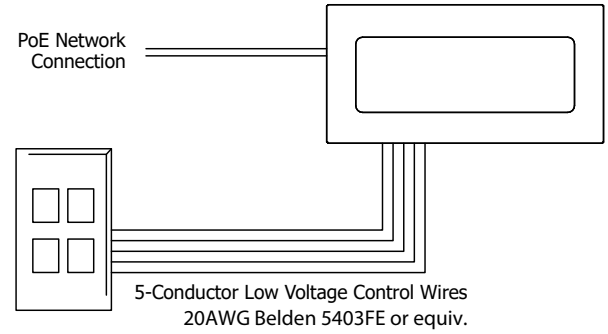
Specifications



225 Series 6-Digit



400 Series 6-Digit



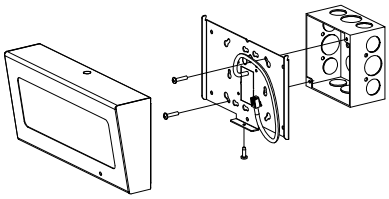
DLU-ET-CTRL

Indoor Use Only

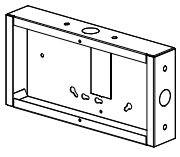
Power over Ethernet: 802.3af Class 2

Regulatory Compliance: FCC Part 15, Subpart B, Class A; ICES-003 Class A

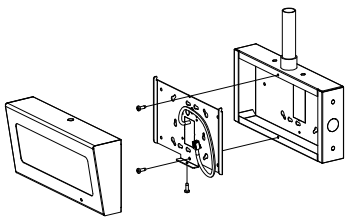
Typical Installation & Accessories



Single Face
The Standard Hanger Bracket mounts to Handy/Single Gang/Double Gang/4 Square electrical boxes. Route the PoE cable through the large knock-out in the center of the bracket.



D225-6-SURF BOX : Surface Mount Box for 6-Digit D225
D400-6-SURF BOX : Surface Mount Box for 6-Digit D400
The Surface Mount Box can be mounted to Handy/Single Gang/Double Gang/4 Square electrical boxes or directly to the wall surface. The Surface Mount Box has knock-outs for conduit entry. The Surface Box adds 1.75" of depth for D225s and 2" for D400s.



ORDERING INFORMATION

Model Number	Description
2.3" Elapsed Timer Clocks	
SF-D225R-6ET-POE	PoE 2.3" Elapsed Timer, Red 6-Digit
4" Elapsed Timer Clocks	
SF-D400R-6ET-POE	PoE 4" Elapsed Timer, Red 6-Digit

Accessories

Model Number	Description
Surface Boxes	
D225-6-SURF BOX	Surface Box for 6-Digit D225 Clocks
D400-6-SURF BOX	Surface Box for 6-Digit D400 Clocks
Wall Transformer[1]	
WT-24V-BC-S	24VDC 0.5A Plug-in Wall Transformer with Barrel Connector
Timer Controls	
DLU-ET-CTRL	Remote Switch Controls for Digital Elapsed Timers

Default Color is Grey. Add Suffix -BLK to Part Number for Black Enclosures.

1. Optional Wall Transformer for installations without PoE, a LAN connection is still required for timekeeping.