

The industry's most advanced digital clock joins the TIME WISE™ family of devices – the future of accurate time display for Schools, Hospitals and Industry.

National Time's digital clock series has more features that benefit your organization than any other. NATSCO's exclusive **automatic dim** feature that decreases the brightness to compensate for low ambient light levels associated with artistic and video productions. This not only provides a pleasant brightness level, but also saves energy during nighttime hours. **Nine brightness levels** may be selected to satisfy the brightest locations.

A **class-change timer** function is also supported. A popular option in K-12 schools. Count down the time left until students become tardy between classes. Alternately, a **count-up timer** function can be selected for other custom applications. Add a durable metal housing to the **long life** epoxy filled digit segments and you won't find better value. Available in both 2.25" and 4" wide bar digits that increase the visibility over clocks of comparable size. Units may be wall mounted or ceiling mounted.

Our timekeeping technology has evolved with your building infrastructure so your investment can be leveraged across multiple systems. Why install and debug a proprietary wireless system when you can use your existing WiFi wireless network? Also, unlike other wireless systems, our WiFi communication can be two-way, providing signal strength mapping at each clock location. Our system can notify you via e-mail or text message if there is a problem with connectivity or an errant clock. Synchronize all of your clocks to the National Institute of Standards and Technology (NIST) through the internet to get the most accurate time and keep all of your systems - computers, paging, HVAC - displaying the same time. All clock settings can be managed from any computer on the network or through a WiFi connection. Class change timer and tone activations can be scheduled through an intuitive user interface.

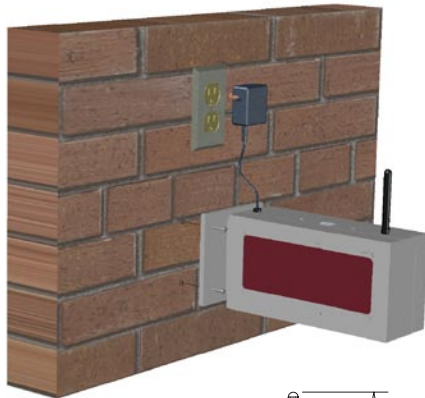
Installation and setup is easy with National's Ad-Clock™ technology and your choice of network configurations. See Bulletin C-505 for more information.



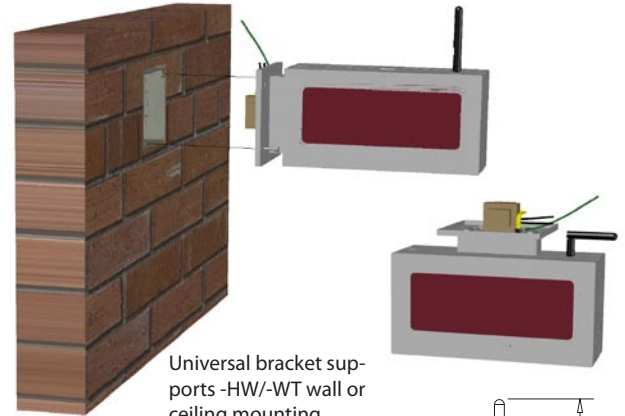
DF-400DLS4-WiFi-HW

- Long-Life Epoxy Sealed Display
- Auto-Dim Feature for Theatrical, Video, and Artistic Productions
- 9 Brightness Levels
- 12/24-hr Display Format
- Count-up/down Timer Capability
- No Master Clock Required
- Battery-Less Backup Timekeeping
- Durable Steel Housing
- Wall or Ceiling Mount
- Plug-in Connectors
- No Server Software Required
- Leverage Existing WiFi Networks
- Easy Setup
- Compatible with 802.11b/g/n Networks
- Supports Existing Security Schemes
- Compatible with National's TIME WISE™ Family of Devices

Installation

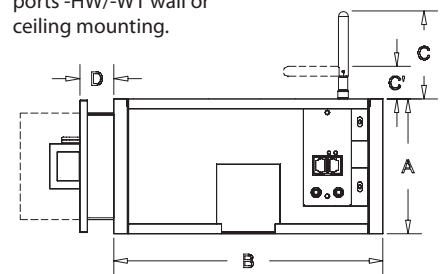
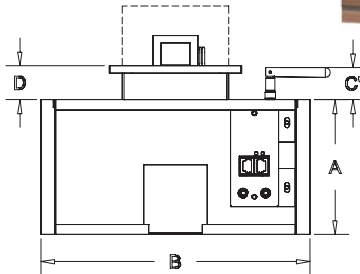
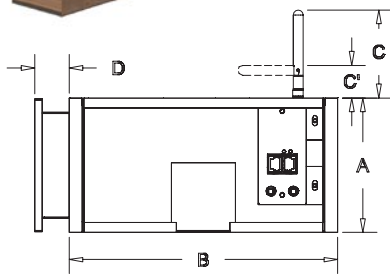


LEFT: Use the Wall Transformer (WT) version when power is from an existing outlet near the clock location. Wire exit on top or bottom of clock.



RIGHT: Use the Hard Wire (HW) version when the transformer is hard wired inside a 4" square electrical box behind the clock.

Universal bracket supports -HW/-WT wall or ceiling mounting.



Clock Size	A	B	C/C'	D
2.25"	5.13	10.13	3.3/1.2	1.3
4.00"	7.13	16.88	3.3/1.2	1.3

Mounting Plate
5" x 5" x .25 all models

Specifications

Input Power: 120VAC 50/60Hz; 0.030A max. (Wall Transformer with 7' cable provided.)

WiFi: 802.11b/g support. TCP/IP; DNS; DHCP; SNTP; TIME; HTTP; FTP protocols supported.

Operating frequency 2.412 - 2.462 GHz, 11 channels supported.

Time Servers: Configure Internet time servers or local SNTP servers.

See TIME WiSE™ Bulletin C-505 for additional configuration information.

Steel Case with Powder Grey Semi-gloss paint.

Acrylic High Contrast LED Filter.

MADE IN
MICHIGAN

Ordering Information

Part No.	Description
DF-225DLS4-WiFi-WT	2.25" Double Face TIME WiSE™ 4-Digit Digital Clock w/ Wall Transformer
DF-225DLS4-WiFi-HW	2.25" Double Face TIME WiSE™ 4-Digit Digital Clock w/ Hard-Wire Transformer
DF-400DLS4-WiFi-WT	4" Double Face TIME WiSE™ 4-Digit Digital Clock w/ Wall Transformer
DF-400DLS4-WiFi-HW	4" Double Face TIME WiSE™ 4-Digit Digital Clock w/ Hard-Wire Transformer