

# LARGE DIGITAL CLOCKS

CC2003

## **FOUR INCH HIGH DIGITS** **Visible up to 100 Feet Away**

For Home, Office, or Business



**Stand-Alone, Plug and Play - Easy to install**

*Attractive, black anodized aluminum enclosure*

*Easily hangs on the wall - or set it on a shelf*

*Four Inch High - Super Bright **Red** LED Digits - Visible up to 100 feet away.*

*12 or 24 Hour Time Display*

*AM / PM Indicator*

*Keeps time during power outages - No Batteries Required.*

*Includes 12 VAC Power Module*

**TWO YEAR WARRANTY**

*For Synchronized System Clocks see the CC2000 and AE Series Products*



**APPLIED  
TECHNICAL  
SYSTEMS**

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[www.ats-usa.com](http://www.ats-usa.com)

phone: 318-797-7508

## INSTALLATION:



The CC2003 can be wall mounted in the same manner as you would hang a picture or another type of clock. For best results, secure a #8 or larger pan head screw to the wall. The screw should extend about 1/2" to 3/4" from the wall. Hang the CC2003 on the secured screw.

For shelf mount set the CC2003 on a secure flat surface.



The CC2003 can be programmed to your requirements:

- DIP switch 1 Set to HH:MM for displaying hours and minutes. Set for MM:SS to display minutes and seconds.
  - DIP switch 2 Set for 12 or 24 hour format.
  - DIP switch 3 Set for 50 or 60 HZ operation.
- Factory settings are HH:MM, 12HR, and 60HZ



Connect power:

A power module is provided. Insert the power plug into the power jack, as shown. Plug the power module into your standard AC receptacle.

Time will be displayed (12:00 or 0:00) according to the settings above.

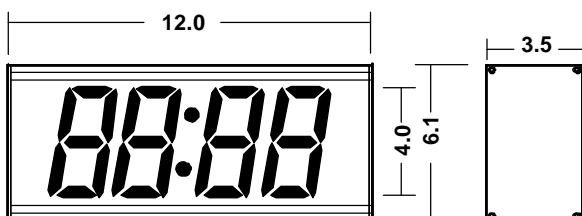


Set the time:

Press the HOURS push-button until the desired hours are shown. An AM/PM indicator is provided in the upper left hand corner.  
Press the MINUTES push-button until the desired minutes are shown.  
To synchronize with another clock, set the matching minute at the instant the reference clock updates its minute.

## SPECIFICATIONS:

Power:	12VAC, 6VA Max, 50/60 Hz (DIP switch selected). A power module is provided
Format:	12 or 24 Hour Format (DIP switch selected). AM/ PM Indicator (upper left-hand corner of display)
Set time:	Set Switches - Increment Hours and Minutes, accessed at the back panel
Backup:	Capacitive Backup (no batteries reequired). Keeps time for up to one hour during power outages
Accuracy:	Synchronous with the 50 or 60 HZ AC line. 0.003% crystal during backup.
Enclosure:	Black Anodized Aluminum enclosure with red acrylic lens. Measures 12"W x 6.1"H x 3.5"D.



### Extend your Power Module by up to 6 feet

9110-2202 Power Extension Cable

\*Available upon request

