

# SYSTEM CLOCKS

CC184 SERIES

## 1.8 INCH, 4 DIGIT - RS232 CONTROLLED, SYSTEM CLOCKS



*For Schools ,Churches , Museums, Theaters, and Boardrooms.*

*12 / 24 Hour Format... RS232 Controlled.*

*Count Up or Down Elapsed Time, Display 7-Segment Messages*

*Bright Red Diffused LED Digits - Visible over 50 feet away.*

*Capacitive Backup - No Batteries Required.*

*Numerous Mounting Options. Custom Versions Available.*

*Low Voltage : 12 VAC/DC Powered.*

CC184 Series System Clocks are set and controlled via RS232 communications. All CC184 Series System Clocks can receive serial data input from computers or other controllers, for setting time, elapsed time, and/or displaying short messages such as "Fire" and "bELL". Up to 50 clocks can be connected to a standard RS232 Port at distances of up to 2000 feet away. Signal drivers are available for adding additional clocks and greater distances.

### ORDERING INFORMATION

All CC184 Series Clocks have a black anodized aluminum enclosure (8.8"W x 3.5"H x 3.5"D) with 1/8" red acrylic lens.

<b>CC184</b>	System Clock, Single Sided, (w/ rubber feet), 12 VAC
<b>CC184/2</b>	System Clock, Double Sided, (w/ rubber feet), 12 VAC
<b>1210-0102</b>	Optional Mounting Angles for bottom, top, and back mounting applications (Two Required).
<b>1220-0303-2</b>	Optional Wall Mount Plate for side mounting applications.



**APPLIED  
TECHNICAL  
SYSTEMS**

**800-444-7161**

BOX 5705 • SHREVEPORT, LOUISIANA. 71135

**FAX: 318-797-4864**  
**[www.ats-usa.com](http://www.ats-usa.com)**

phone: 318-797-7508

Power and Signal Jacks located on side panel



Free-Standing for Table-Top or Shelf Mount Applications

### Free-Standing CC184 and CC184/2 Single and Double-Sided System Clocks.

Mounting Brackets p/n 1210-0102 (Two Required)



### Optional Mounting Angles for Wall Mount, Top Mount, or Bottom Mount Applications

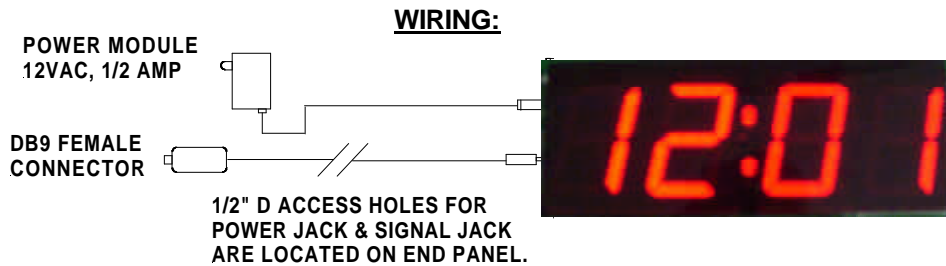


Bezel Mount Versions for OEM Applications. Retro-Fits many existing speaker baffle enclosures.

### Custom Configurations Available - Including Board-Level Versions



### Display 7-Segment Messages with Flash Capability



### SPECIFICATIONS:

**Models** CC184 - Single Sided, CC184/2 - Double Sided

**Digits** 7-Segment, Super Bright Red LED Digits, 1.8-Inches High.

**Power:** 12V AC/DC, 6VA Max. A 120VAC to 12VAC Power Module is included.

**Capacitive Backup** - Keeps time up to 1 hour without Power.

**Size** Black Anodized Aluminum Enclosure (8.8"W x 3.5"H x 3.5"D)

**RS232 Input** - Serial Data, ATS - 10 Byte Message. A 10 foot data cable with DB9 Connector is included.

Sets Time in 12 or 24Hr format. Displays Hours and Minutes.

Runs elapsed time, and displays 7-Segment ASCII Messages (Limited).

**Accuracy** - Line Synchronous on AC Power, .003% on DC Power and during backup