

8.0 Inch Four-Digit GPS-Atomic Time of Day Clock (Outdoor)

DC-80-GPS



Features

- Automatically synchronizes its internal clock to GPS satellite atomic time (NIST)
- 4 Time zones EST, CST, MST, PST (user selectable)
- Automatic Daylight Savings (user selectable)
- 12-24 Hour format (user selectable)
- Plug and play (automatically sets itself)
- Conformally coated electronics
- IP-66 all aluminum silicone sealed enclosure
- LED's are sealed in a closed cell foam barrier
- Large 8 Inch super bright, sunlight resistant LED's
- Viewable up to 400 feet away
- Factory serviceable modular design
- Made in the USA

Options

- Indoor unit available
- Can be used as a master clock to control secondaries
- Temperature probe (time-temperature display)
- 3 Prong, 6-foot SVT Power cord
- LED Color options available
- Remote antenna extension
- Tripod mounting
- Master-secondary system synchronization

Specifications

- **Input** Outdoor rated, GPS encapsulated receiver, 3.5mm male connector with 6 foot cord (35 ft. cord extension, DC-GPS-ANT-EXT-35, optional)
- **Display** (4) 8.0 Inch, four digit, seven segment, red (621nm) (3190 mcd) oval 110 x 40-degree LED display
- **Enclosure** .125 thick all extruded aluminum enclosure, 25.125" W x 11.125"H x 3.25" D sealed and gasketed with .125" XLPE closed cell foam
- **Weight** 15.0 Pounds
- **Power Source** 90 – 240VAC 50/60 Hz, 120Vac pigtails, 3-amp, J-box, rt. side of enclosure
- **Operating Temp** 0° to 49° Celsius (32° to 120° Fahrenheit)
- **Case Finish** Tough, fingerprint resistant, black powder coating
- **Accuracy** NIST regulated world standard +/-1 second per 15,000,000,000 years

DC-80-GPS Description

The DC-Digital DC-80-GPS time of day clock synchronizes to any one satellite, receiving GPS standard time protocol via GPS tuned antenna. It is a plug and play setup, whereas no human intervention is necessary after the initial time zone, daylight savings and 12–24-hour time format setup. It is designed to be used in any application where any 4-digit atomic time of day clock is needed to be seen. It is automatically synchronized once every second. This unique design can be used in either existing buildings or new construction. The DC-80-GPS comes with an all-aluminum case and keyhole mounting tabs. This equipment is proudly made in the USA and is factory serviceable.

DC-80-GPS mounting and dimensions.

There are adjustable keyhole mounting tabs for attachment with screws secured to a structure or wall (other mounting options available).

