



GPS Clock

Data Sheet- GPS Clocks

Time Synchronization by GPS

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1. Appearance

1.1. 2.3 inch 6-digit GPS clock, capable of displaying date - GTD366R4

Antenna cable length: 5 meters (by default), 60 meters(maximum)

GPS antenna channels: 72 channels



Dimensions: 43cm x 15.5cm x 6.4cm

HH:MM:SS digit size: 2.3 inches

Viewing distance: 15 meters

Date display: 8x8 dot matrix, height of 3.8cm

Selectable date formats: (1) 21Apr2023 Fri (default) (2) 2023.04.21Fri

Weight: 1.8kg (iron casing) / 1.7kg (stainless steel casing)

LED color: Red

Casing options: Black/white iron casing, gray stainless steel casing (Material: SS304)

Installation methods: Hanging, wall-mounting

Power supply: 12V DC

1.2. 4 inch 4/6-digit GPS clocks-GTD368R1 series

Antenna cable length: 5 meters (by default), 60 meters(maximum)

GPS antenna channels: 72 channels

1.2.1. 4 inch 4 digit GPS clocks-GTD368R1-4 series



Dimensions: 30.2cm x 15.7cm x 5.7cm

Digit size: 4 inches

Viewing distance: 50 meters

Selectable LED colors: Red, Green, Yellow, Orange

Selectable casing materials: Plastic, Iron

Can be made into a double-sided clock

Installation methods: Hanging, wall-mounting, double-sided installation

Power supply: 12V DC for Red, Yellow, Orange colors, 18V DC for Green color.

1.2.2. 4 inch 6-digit GPS clocks-GTD368R1-6 series

Dimensions: 43cm x 15.7cm x 5.7cm

Viewing distance: 50 meters

Selectable casing materials: Plastic, Iron, Stainless Steel (SS304 material)

GPS Clock

Can be made into a double-sided clock

Installation methods: Hanging, wall-mounting, double-sided installation

Power supply: 12V DC for Red, Yellow, Orange colors, 18V DC for Green color.

(1) HH:MM:ss (HH:MM is 4 inches, SS is 3 inches)

Selectable LED colors: Red, Green, Yellow



(2) HH:MM:SS (HH:MM:SS is 4 inches)

(3) Selectable LED colors: Red, Green



1.3. 2.3 inch rack-mounted GPS clock-GTD362R1

Antenna cable length: 30 meters (by default), 200 meters(maximum)

GPS antenna channels: 72 channels



Digit Size: 2.3 inches

Viewing Distance: 15 meters

Casing Dimensions: 44cm18cm8.8cm, 2U

Weight: 2.78kg

Power: 110-240V AC/ 0.7A

LED Color: Red

2. Features

(1) Supports GPS, GLONASS, Galileo, BD. The system automatically selects and synchronizes with the satellites. If synchronization fails, a dot will light up in the bottom right corner of the clock within 2 minutes.

(2) Can set time zone and daylight saving time.

(3) Adjustable screen brightness.

(4) Supports 24-hour or 12-hour display format. When in 12-hour format, a dot will appear in the top left corner of the display to indicate PM.

(5) Product certified with CCC/FCC/CE/ISO9001.

Additional optional features:

Temperature/humidity sensor can be added to alternate between displaying time and temperature or humidity.

3. Technical Specifications

- Accuracy: +/- 20 milliseconds
- Operating temperature: -10°C to 70°C
- Operating humidity: 90% non-condensing