



Analog Time Zone Clocks

The System

The BRG Wireless Time Zone System provides highly reliable, time zone displays using analog clocks. This easy-to-install system will provide years of trouble free service, with near zero downtime.

The system includes automatic switching between Daylight and Standard Time, AES 128 bit data encryption for secure and reliable communications.

You can have up to 14 different zones in one time zone display. The Master Clock is programmed with each country's, state's or region's time zone information, including any Daylight Saving Time (DST) rules that may exist for each location. This includes locations that have a 30 or 45 minute offset from Zulu/UTC.

The clocks come in either black Polycarbonate or brushed Aluminum finish and feature a *LifeTime* 15 year battery pack. Batteries and Zone Labels are included with clock purchase.

Master Clock

The master clock supports multiple-simultaneous time sources. NTP, CDMA and GPS time sources may be used at the same time for a marked improvement in reliability.

Secondary Devices

The analog wall clocks feature a *LifeTime* battery pack that provides 15 years of operation between battery changes. The time zone plaques are black polished Lexan with white vinyl letters.



Features:

- 100% digital communications
- 2.4 GHz Direct Sequence, Spread Spectrum Technology
- 14 clocks may be used
- Displays hours & minutes
- AES 128 bit data encryption
- Master clock includes a high precision temperature compensated quartz oscillator
- All time zones and displays rules supported
- Optional wireless GPS receiver eliminates wiring to the master clock
- Analog time zone clocks operate 15 years between battery changes using 4 AA Lithium batteries (included)
- No FCC license required



Analog Time Zone featuring the BRG 2.4 GHz Brushed Aluminum Analog Clocks



Rounded Labels are included with each analog clock. 1.5" White Vinyl Letters mounted on a 12" x 3" polished Lexan Plate



Master Clock



Wireless GPS Time Receiver



Wireless CDMA Time Receiver

Master Clock - The DuraTime master transmitter is the focal point of the system. It obtains time updates from network time servers and/or from an optional wireless GPS receiver. The time is then broadcast to all secondary devices once per second.

Wireless GPS Time Receiver - The wireless GPS time receiver eliminates the need to run an antenna cable between the master clock and GPS receiver. Additionally, the wireless GPS time receiver can provide time to any number of master clocks.

Wireless CDMA Time Receiver - The wireless CDMA time receiver received time updates from CDMA Cellular towers and wirelessly sends the time to the master clock. Additionally, the wireless CDMA time receiver can provide time to any number of master clocks.



12" and 15" Diameter

Analog Wall Clocks - The DuraTime battery powered analog wall clocks eliminate the need for wiring. These clocks can be expected to operate for 15 years between battery changes. They are available in black plastic or brushed Aluminum in two sizes. An impact resistant polycarbonate lens is standard. Mounting hardware is included. No configuration required.

