

## RC161 GPS Antenna Option



RC161

### Highlights

The RC161 receives GPS time from US GPS satellites and wirelessly transmits it to the RC102 Master Clocks. This allows you to locate the GPS and master clock in different locations. The GPS uses the multi-path network of the clock system to transmit the correct time to the master clock.

It is recommended to have the GPS transmitter within 150 ft. of the master clocks. Longer distances can be achieved using repeaters or digital clocks to complete a continuously active network between the GPS transmitter and the master clock(s).

#### Features:

- GPS antenna
- 50 ft GPS antenna cable
- Power Adapter
- 2.4 GHz, Direct Sequence, Spread Spectrum Technology
- Operates on the Industrial, Scientific and Medical band
- No FCC license required
- AES 128 bit data encryption for secure, reliable communications
- Assembled in the U.S.A.
- FCC part 15.247 certified, CE certified

## 2.4 GHz Wireless RC161 GPS Antenna

### Specifications

Power Input:	110 VAC (60 Cycles)	GPS Antenna:	Indoor/Outdoor Weather proof antenna
Average Current:	6 mA @ 110 VAC	Antenna Cable:	50 ft. Of weather resistant cable with an RS 232 Connector
Power Output:	20 dBm (100mW)	Color:	White
Operating Frequency:	2.4 GHz Direct Sequence, Spread Spectrum	Case:	ABS Plastic
Radio Band:	Industrial, Scientific and Medical (ISM)	Antenna Dimensions:	3"W x 3"H x 3"D (76mm x 76mm x 76 mm)
Data Encryption:	AES 128 Bit		
Compliance:	FCC Part 15.247		
Transmitter Dimensions:	7.5"W x 5"D x 1.75" H (190mm x 127mm x 44 mm)		
Case:	ABS plastic		

### Ordering Information

#### RC161 Wireless GPS Antenna



RC102 DuraTime Master Clock Package required

