

RC162 CDMA Receiver



RC162

Highlights

The RC162 wireless CDMA (cellular) Time Receiver - The CDMA time receiver eliminates the need to run cables to an outdoor antenna. The wireless CDMA receiver can provide time updates to any number of master clocks and it can run concurrently with Network and GPS time source systems, providing automatic time source backup. No other system provides this level of redundancy and reliability.

It is recommended to have the CDMA Time Receiver within 150 ft. of the master clock(s). 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:

- Wireless operation - no wiring required between CDMA receiver and the master clock
- Ability to send time updates to multiple master clocks
- 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 CDMA Time Receiver

Specifications

Power Input:	110 VAC (60 Cycles)
Average Current:	6 mA @ 110 VAC
Power Output:	20 dBm (100mW)
Operating Frequency:	2.4 GHz Direct Sequence, Spread Spectrum
Radio Band:	Industrial, Scientific and Medical (ISM)
Data Encryption:	AES 128 Bit
Compliance:	FCC Part 15.247
Transmitter Dimensions:	7.5"W x 7"D x 1.75" H (190mm x 178mm x 44 mm)
Case:	ABS plastic



Ordering Information

RC161 Wireless GPS Antenna

