## Sync using RF modem Radio Communication with PC as the MASTER



**WWVB** 

Receiver

ETHERNET (INTERNET)

## Option #725RF

NOTF:

Clock models for any type of sypply may be used, for instance 120V, 208-240V power line

RS-232, RS485 or USB serial communication

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Any model of SELENA clocks with Option #725RF

Configuration using RF modem and radio Communication with PC setup as the Master Clock

RF Modem model

725RFPC232.

725RFPC485

or 725RFPCUSB

## **OPERATION**

PC as Master with SelenaSync driver Software installed (Option #721)

**GPS** 

Receiver

A PC is used as the Master Clock. The reference Time Data may be also received from outside sources like GPS, WWVB, Internet or Ethernet network.

The Master serial port RS-232 (or RS485, or USB) synchronizes all slave clocks through the RF modem communication.

In case of the sync signal degradation, there may be a need to set some "Slave" clocks as REPEATERS by enabling the corresponding function in those clocks.

These clocks can retransmit the sync signal to extend the effective range.

Main Features (all user selectable via the Remote Control):

- 1) Communication through RF digital signal
- 2) PC used as the Master Clock
- 3) Master Sync receiver Enable/Disable
- 4) Self recharging backup for accurate time keeping without power or sync (no batteries required ) for 2 weeks or longer (10 year lithium battery optional)
- 5) 120Vac, 208-240Vac, 12V or 24V 50/60Hz power line operation or DC 12V or 24V.
- All other functions: Time/Date, Timers, Counters and Temperature display fully operational

E-mail: sales@ledclocks.com

NOTE: All options and presets are selectable via the Remote Control

