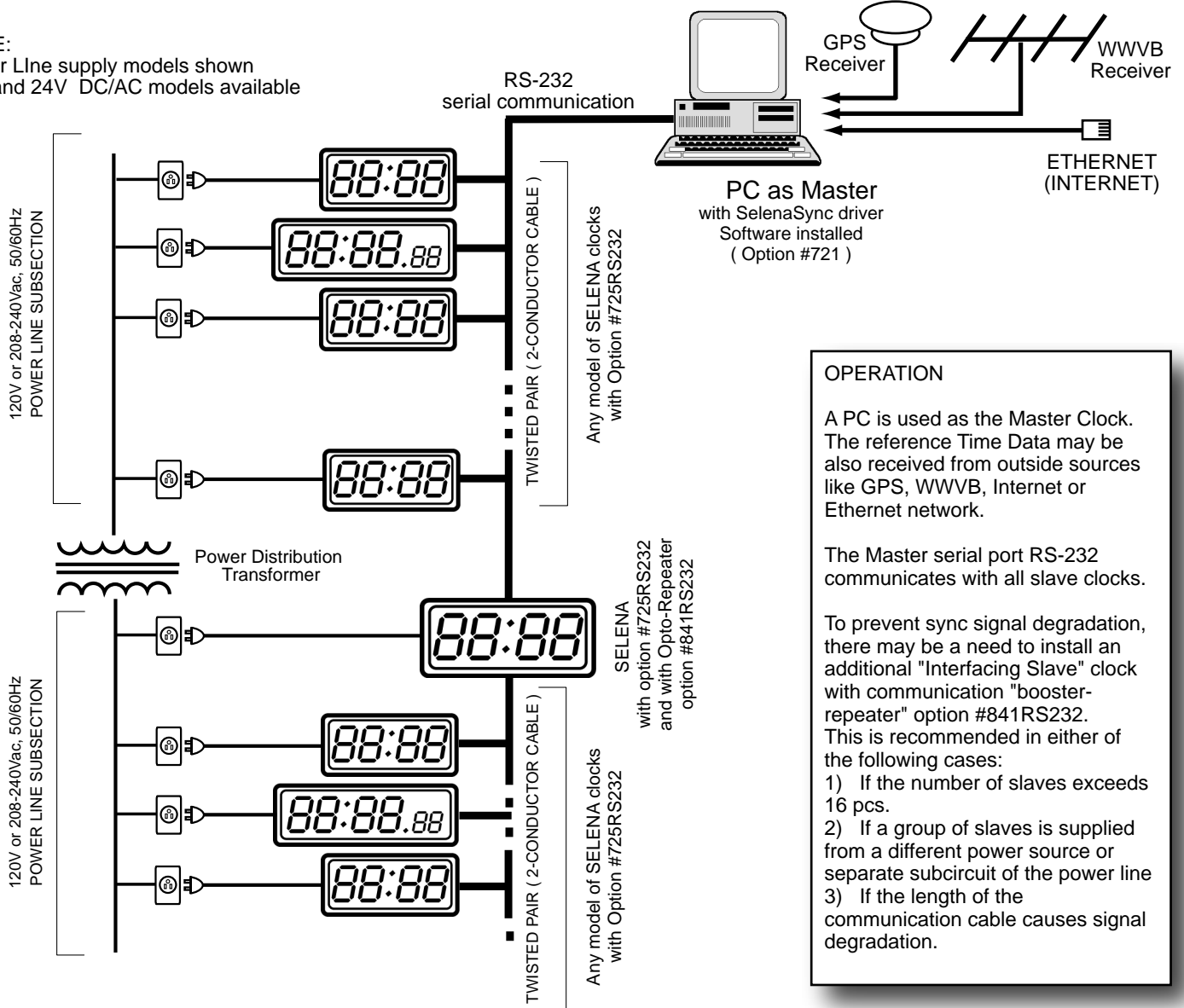


NOTE:
Power Line supply models shown
12V and 24V DC/AC models available



OPERATION

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 communicates with all slave clocks.

To prevent sync signal degradation, there may be a need to install an additional "Interfacing Slave" clock with communication "booster-repeater" option #841RS232. This is recommended in either of the following cases:

- 1) If the number of slaves exceeds 16 pcs.
- 2) If a group of slaves is supplied from a different power source or separate subcircuit of the power line
- 3) If the length of the communication cable causes signal degradation.

**Configuration using RS-232
Digital Communication and PC setup as Master Clock**

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

- 1) Communication through RS-232, 2 conductor cable wiring
- 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.
- 6) All other functions: Time/Date, Timers, Counters and Temperature display fully operational

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

