Sync with Digital Communication through single Power Line

Option #724RS

SELENA LED Digital Clocks

Master/Slave Clock System

NOTE: A single phase power line modem configuration shown. 2 and 3-phase modem configurations also available.

GPS Receiver

Existing Power Distribution Transformer

SELENA clock with option # 724RS232PC1PH and option # 725GPS setup as the Master Clock

RS-232

Any model of SELENA clocks with Option #724RS

Configuration with Digital Communication through 1-Phase Power Line wiring and SELENA as the Master Clock and using the GPS receiver as the Atomic Time Reference

NOTE: In this configuration, even if the GPS fails, all slaves can still receive the sync signal from the SELENA Master.

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

1) Communication through the Power Line - No additional wiring necessary.
2) Time synchronization using SELENA clock as the Master and GPS as the time reference.
3) Power line frequency or Atomic clock external time source may be used as reference.
4) Master Sync receiver Enable/Disable.
5) Self recharging backup for accurate time keeping without power or sync (no batteries required) for 2 weeks or longer blackouts (10 year lithium battery optional).
6) 120Vac, 208-250Vac, 12V or 24V 50/60Hz power line operation or DC 12V or 24V.
7) All other functions: Time/Date, Timers, Counters and Temperature display fully operational.

NOTE: All options and presets are selectable via the Remote Control.
Main Features (all user selectable via the Remote Control):

1) Communication through the Power Line - No additional wiring necessary.
2) Time synchronization using SELENA clock as the Master and GPS as the time reference.
3) Power line frequency or Atomic clock external time source may be used as reference.
4) Master Sync receiver Enable/Disable.
5) Self-recharging backup for accurate time keeping without power or sync (no batteries required) for 2 weeks or longer blackouts (10 year lithium battery optional).
6) 120Vac, 208-250Vac, 12V or 24V 50/60Hz power line operation or DC 12V or 24V.
7) All other functions: Time/Date, Timers, Counters and Temperature display fully operational.

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