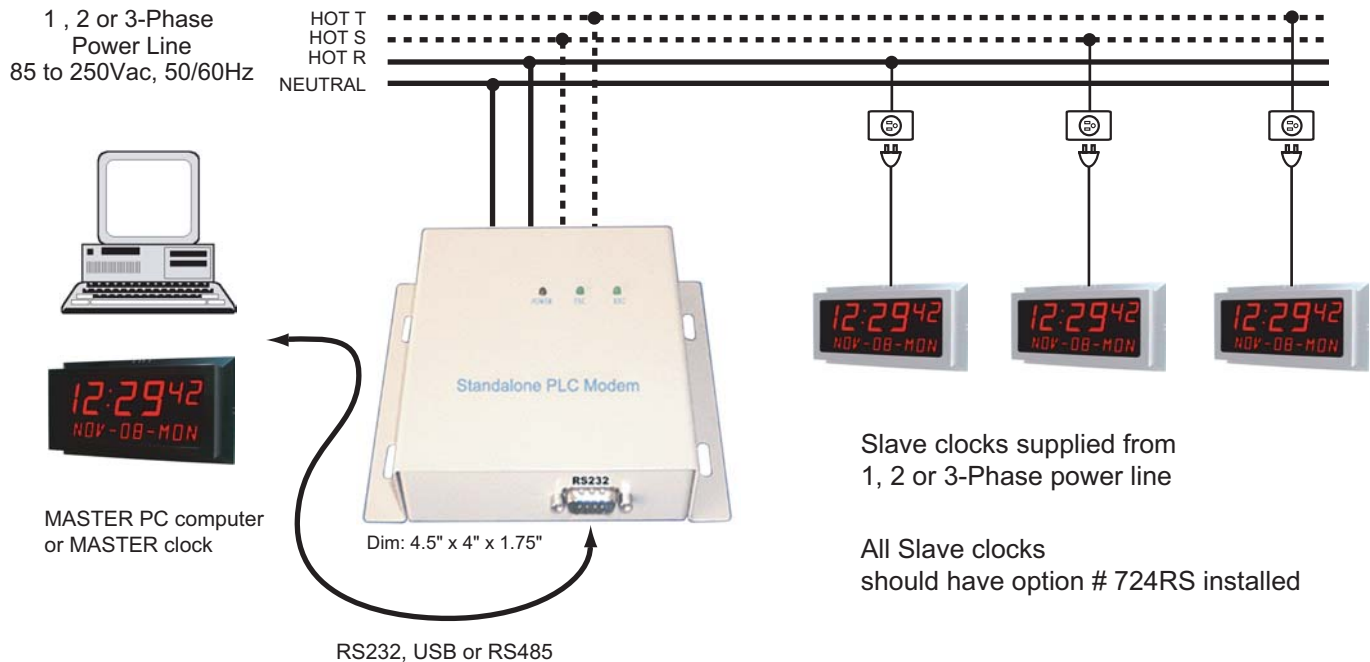


For 1 , 2 and 3-Phase power lines



External Power Line Carrier Modem

The power line modem (PLC Modem) is a dedicated device for transferring data over the power line wiring. The PLC Modem uses the power line wiring as the communication medium. It eliminates the need to lay additional cables for communication.

The MASTER clock or a PC computer setup as the MASTER, generates the sync signal for the slave clocks. The signal is then transmitted through the power line wiring to the slaves, that are equipped with the internal PLC receiver option # 724RS.

Most time data protocols may be used in this system.

The slave clocks may be supplied from power lines with 1, 2 or 3 phase power, if necessary.

Option # 902: 1-phase, external PLC modem
Option # 902PH3: 3-phase, external PLC modem

Specifications:

Power line voltage :	85---250VAC, 50/60 Hz.
Ambient temperature :	-18 F ~ +122 F (-10 C ~ +50 C)
Relative humidity :	95%, non-condensing
Carrier frequency :	115 kHz or 82 to 88 kHz
Data input :	RS232, 9 pin D-shell
Data Baud rate :	300, 600 or 1,200 bps

