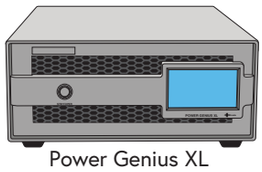
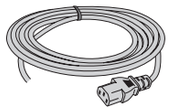
FlexRadio

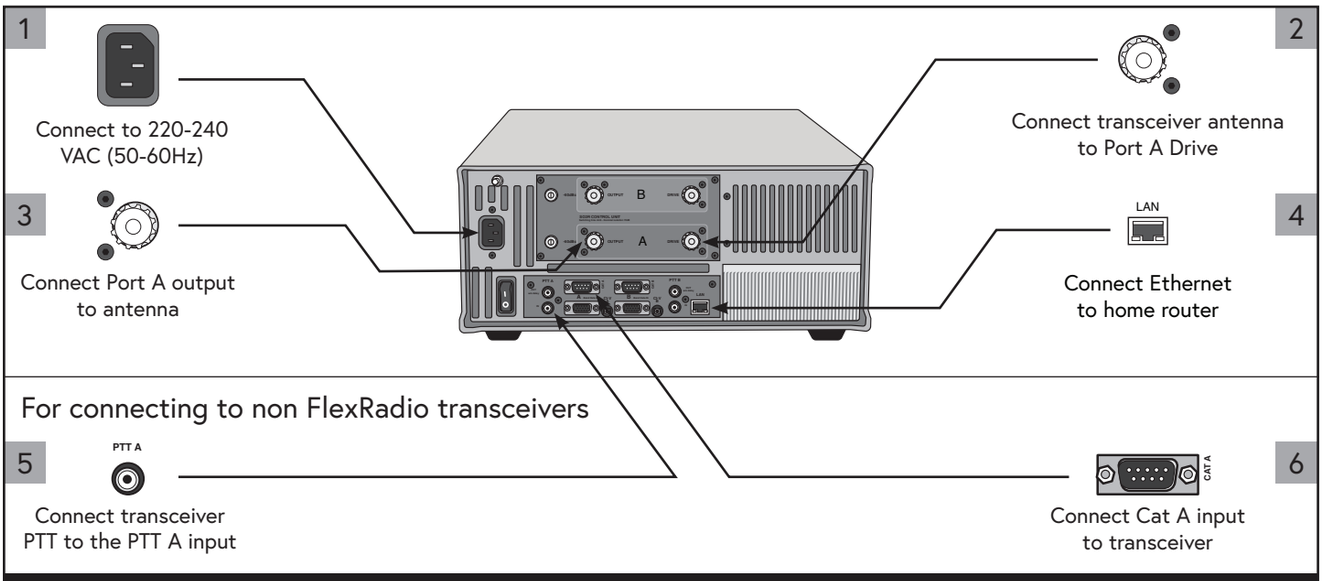
Power Genius XL Quick Start Guide


Power Genius XL

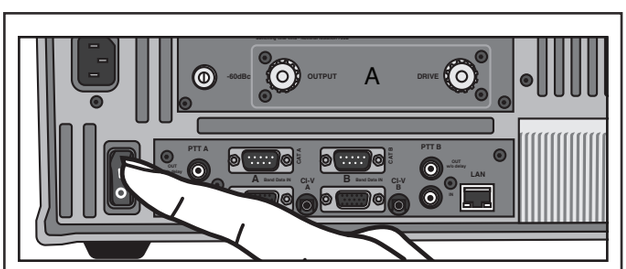

Power Cable

Ethernet Cable

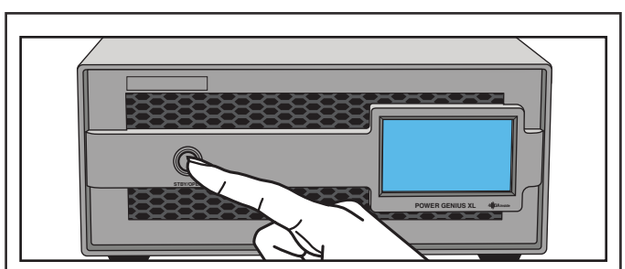
Verify contents of the box



Make connections

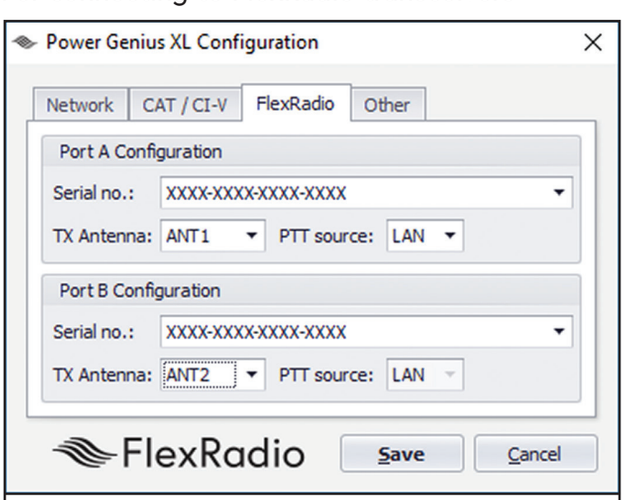


Turn on Amplifier



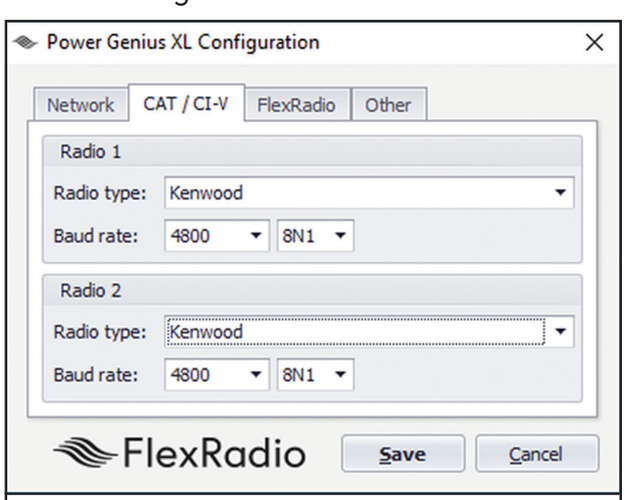
Press STBY/OPR

For connecting to FlexRadio transceivers



Select radio then Save

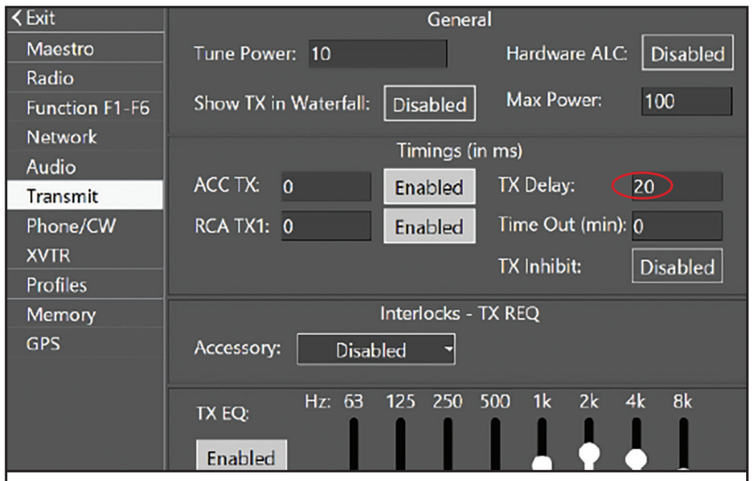
For connecting to non-FlexRadio transceivers



Select radio type then Save

Configure

For Maestro users



Set transceiver TX Delay to 20ms

For SmartSDR users

Set transceiver TX Delay to 20ms

Configure Transmit Delay

For any additional information on safety and operation please refer to the User Manual on the included CD
For technical support go to helpdesk.flexradio.com

Safety Information

- WARNING HIGH VOLTAGE ! Do not touch antenna, antenna cable or antenna plugs and sockets during transmission. This may result in an electrical shock or burn of your skin by high-frequency.
- WARNING ! The plug of the 230V power cord represents the designated separation device of the amplifier from the mains according to standard. The socket must be placed near the amplifier and easily accessible. The power cord must be able to be easily disconnected from mains.
- CAUTION ! Make sure that no objects may penetrate into device or will touch connectors on rear panel of the power amplifier. This could cause electrical shock and severe injury.
- PROTECT the amplifier from precipitation like rain or any liquid. Do not operate the power amplifier in excessively dusty or very humid environment.
- PROTECT the amplifier from operation by any unauthorized person notably children.
- AVOID placing and using the power amplifier in areas with temperatures below -15°C or above +50°C. If the environment temperature drops so low that the dew point is undercut, avoid operating before the devices are dried completely.
- AVOID placing the power amplifier against a wall. This may inhibit proper air circulation and could cause overheat. Do not cover any air inlets and outlets at front, bottom and rear panel of the device.
- Always handle the unit with care – consider the weight of 37.4 lbs (17Kg).
- Please make sure proper air circulation. Do not cover any air inlets and outlets at front, top and rear panel of the device.
- Choose the place of installation so that all connectors of the unit are reachable at any time, this is especially true for the supply cable connector.
- Select a power outlet that is capable to handle the power requirements. Connect your unit to a proper ground system. In addition, observe the relevant technical electrical regulations and the local regulations of the power supplier. A good grounding system not only prevents electrical shock but also helps to ensure trouble free operation and will diminish television and broadcast interference (TVI/BCI).
- No other physical modification of this unit is allowed. Any other use or modification (including software changes that affect operational characteristics) will void the manufacturer's warranty.
- Please study the complete Quick Start Guide and Owner's Manual. These documents provide important information regarding the safe operation of this unit. If you have any questions, please contact the manufacturer or local distributor for further information.
- This unit must only be opened and/or serviced by a qualified technician. Opening the unit may void the manufacturer's warranty.
- If this unit is intended for use in commercial applications, special safety regulations and cautions may apply to prevent accidents.
- If any defect, abnormal result, or other observations occur that are not covered by this Quick Start Guide; immediately cease operation and contact the manufacturer or local distributor for operation advice or repair of the unit.
- This unit contains small parts that could be a choking hazard to children. Do not leave accessories unattended.
- Do not operate this unit in potentially explosive environments.