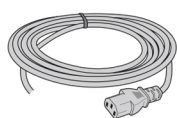


Power Genius XL 3x1

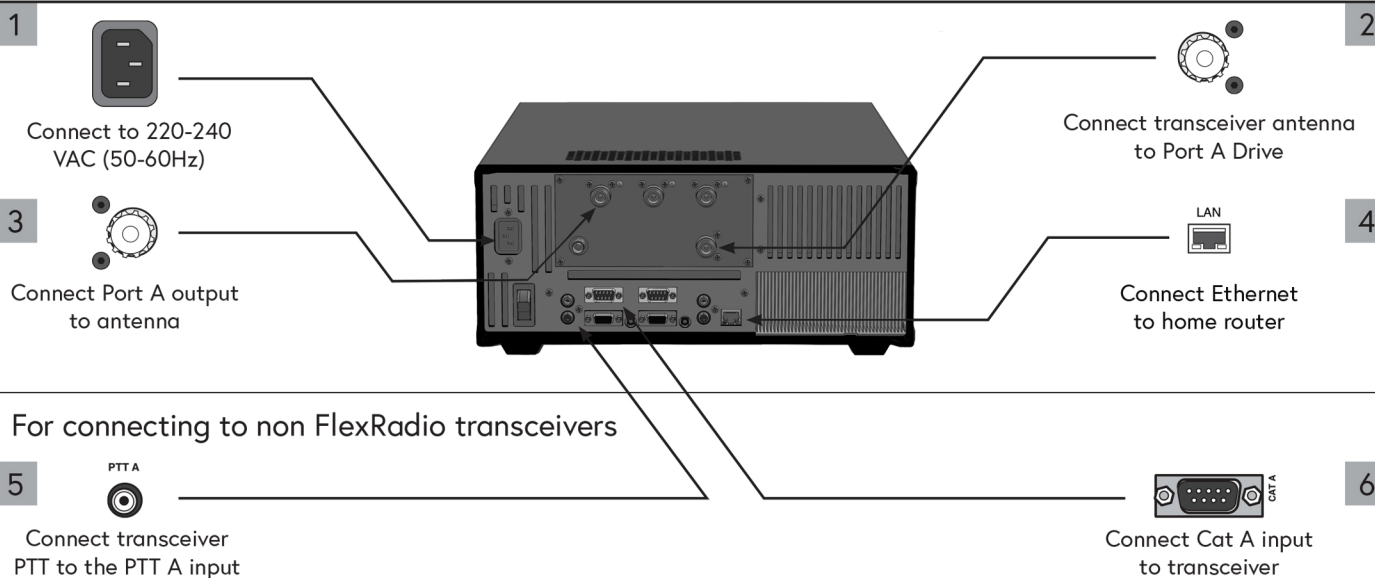


Power Cable



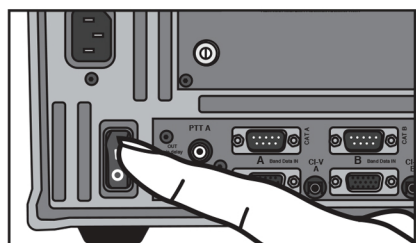
Ethernet Cable

### Verify contents of the box

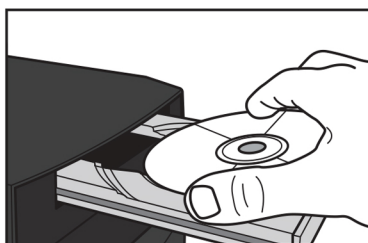


### For connecting to non FlexRadio transceivers

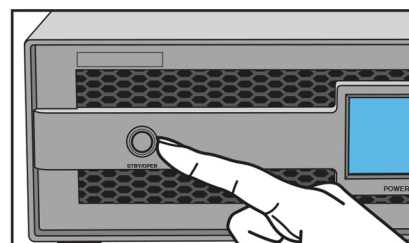
### Make connections



Turn on Amplifier



Download and install software from [4o3a.com/downloads](http://4o3a.com/downloads)



Press STBY/OPR

### For connecting to FlexRadio transceivers

**Power Genius XL Configuration**

Network CAT / CI-V FlexRadio Other

Port A Configuration

Serial no.: XXXX-XXXX-XXXX-XXXX

TX Antenna: ANT1 PTT source: LAN

Save Cancel

Select radio then Save

### For connecting to non-FlexRadio transceivers

**Power Genius XL Configuration**

Network CAT / CI-V FlexRadio Other

Radio 1

Radio type: Kenwood

Baud rate: 4800 8N1

Save Cancel

Select radio type then Save

### Configure

## For Maestro users

The screenshot shows the Maestro software interface. On the left is a sidebar with menu items: Exit, Maestro, Radio, Function F1-F6, Network, Audio, Transmit (highlighted), Phone/CW, XVTR, Profiles, Memory, and GPS. The main window is titled 'General' and contains several settings sections. Under 'Timings (in ms)', 'ACC TX' is 0 with an 'Enabled' button, 'TX Delay' is 20 (circled in red), 'RCA TX1' is 0 with an 'Enabled' button, and 'Time Out (min)' is 0. There is also a 'TX Inhibit' button set to 'Disabled'. Below this is the 'Interlocks - TX REQ' section with an 'Accessory' dropdown set to 'Disabled'. At the bottom is the 'TX EQ' section with frequency sliders for 63, 125, 250, 500, 1k, 2k, 4k, and 8k Hz, all set to 'Enabled'. A status bar at the bottom reads 'Set transceiver TX Delay to 20ms'.

## For SmartSDR users

The screenshot shows the SmartSDR software interface. At the top are tabs for Startup, Radio, Transmit (highlighted), CW, Phone, and Receive. Below the tabs is a header for 'FLEX-6300' with a small image of the device. The 'Timings (in ms)' section shows 'ACC TX' as 0 with an 'Enabled' button, 'TX Delay' as 20 (circled in red), 'RCA TX1' as 0 with an 'Enabled' button, and 'Timeout(min)' as 0. A 'TX Inhibit' button is set to 'Disabled'. Below this is the 'Interlocks - TX REQ' section with an 'Accessory' dropdown set to 'Active Low'. The 'Tune Power' is 100 and 'Hardware ALC' is 'Disabled'. 'Show TX in Waterfall' is 'Disabled'. A status bar at the bottom reads 'Set transceiver TX Delay to 20ms'.

## Configure Transmit Delay

For any additional information on safety and operation please refer to the User Manual.  
Download the User Manual and additional software from [4o3a.com/downloads](http://4o3a.com/downloads)

## 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 overheating.  
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.