

# KM4ACK's build-a-pi Script - Packages

**What packages make for a good base to start from?**

- HAMLIB
- DIREWOLF
- AX25
- PULSE
- CHIRP
- JS8CALL
- WSJTX
- QSSTV
- GRIDTRACKER
- TQSL

# General Notes

## Notes not specific to either board

- Install the `gnome-classic` package if you want the classic menus installed by the script if using raspbian. For armbian, install the `lxde` and `lxdm` packages and use the lxde session when logging in
- Use `armbian-config` in armbian or `raspi-config` in raspbian to configure system
- If you want remote desktop use RealVNC
  - <https://downloads.realvnc.com/download/file/vnc.files/VNC-Connect-Installer-1.3.0-Linux-ARM64.tar.gz>
  - Don't use the .deb installer as I had to fight with it to make it work due to missing libraries
  - Armbian is the worst with these library issues
  - VNC is great for using apps like wsjtx, gridtracker, and anything GUI
  - For text apps, install tmux so you can open multiple text window sessions that survive after logout