

## **Directional Antenna Installation Tips**

- Determine location of nearest cell tower for your carrier (see opensignal.org or cellreception.com)
- Orient antenna so cables point downward
- Mount antenna to 2.0 inch max diameter mast or to wall <u>as high as possible</u> but keep coax lead-in cables <u>as short as possible</u>
- Point away from other antennas, trees & buildings, large vertical objects
- Connect the "V" lead to your modem's Main/Primary antenna port; Connect the "H" lead to the Aux/Div port
- Adjust antenna position left/right and up/down tilt to find optimal signal
- Weatherproof outdoor coax connections with silicone sealing tape (ANT-900-002). Failure to properly seal the connectors will result in permanent damage to the cables & antenna!
- Secure the antenna pigtails and lead-in coax cables to the bracket or mast
- Observe safety codes regarding lightning protection, grounding, and mast height