

RC- 7 display unit antenna information

The RC-7 unit employs external mount whip antenna from Laird Tech, PN DS-B806896. Manufacturer specified nominal gain 5 dBi. Antenna is connected to the unit via 4meter length coax cable RG-58A/U with FAKRA connector.

The Bluetooth and Wi-Fi antennas are both chip type antennas From Johanson, PN 2450AT18A100E. Manufacturer specified peak gain 0.5dBi. Antennas are mounted on the PCB inside the unit. End user does not have access to both antennas.

The GPS receiver employs external antenna. For example, Trail Tech PN 9000-EAA. Manufacturer specified nominal gain 2dbi. Antenna is connected to the unit via 3 meter length coax cable RG-174 with FAKRA connector.