



Lightspeed Aviation
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Tango transceiver antenna info

The Tango transceiver unit employs three separate antennas. All antennas are located inside the enclosure and are not accessible by a user.

The Bluetooth antenna is printed on a PCB inverted F antenna. This kind of antenna exhibits gain typically below 4 dBi.

The 2.4GHz audio link module antenna is printed on a module PCB. The module is made by Raytac, part number MD8530P1. Antenna has gain <= 2 dBi.

The US version 925 MHz receiving antenna is made by Linx, part number ANT-916-uSP. Antenna is a SMD component, mounted on the PCB. The manufacturer specifies peak gain as = 0.3 dBi.

The EU version 864 MHz receiving antenna is made by Linx, part number ANT-869-uSP. Antenna is a SMD component, mounted on the PCB. The manufacturer specifies peak gain as = 0.2 dBi.