



Lightspeed Aviation
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Tango transceiver antenna info

The Tango transceiver unit employs three separate antennas. All antennas 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 the antennas exhibit gain typically below 4 dbi.

The 2.4Ghz audio link module antenna is printed on a module pcb. The module is made by Raytac, pn MD8530P1. Antenna has gain ≤ 2 dbi.

The US version 925 Mhz receiving antenna is made by Linx, pn 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, pn ANT-869-uSP. Antenna is a SMD component, mounted on the pcb. The manufacturer specifies peak gain as = 0.2 dBi.