



Emerson Automation Solutions  
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## Rosemount 3051 Pressure Transmitter Antenna Information

All available Rosemount 3051 Pressure Transmitters equipped with Bluetooth Low Energy technology use the same antenna. The antenna is an inverted-F PCB trace with a max gain of 3.5 dBi. Additional antenna details are available in our documentation package. In order to ensure compliance with FCC 15.203, additional antennas are not able to be installed with the product. There are no other radio output attachment points on the PCB between the radio chip and the printed antenna without significant modification to the circuit board itself. The circuit board is housed in a snap-fit, fastened module assembly and users will not have access to this board without significant product teardown beyond what could be considered normal, even in service. There is no practical option to use alternative antennas.

