ZOLL CF WiFi Antennas

The antennas for the system consist of two printed circuit trace antennas.

They are permanently connected within the device using coax cables and W.FL connectors. The user has no access to the antennas, coax cables, or connectors.

The 2.45GHz monopole is used for both Bluetooth and 802.11

The 5.4GHz antenna is used for the high frequency 802.11 bands.

One is a ¼ wavelength PIFA at 2.45GHz. Gain is 1.24Dbi

Peak Gain   1.24

Peak Realized Gain   1.16

The other is a ¼ wavelength monopole at 5.4GHz. Gain is 2.6dBi

Peak Gain   2.6

Peak Realized Gain   2.5