

## Antenna Information

### Internal WLAN Antenna Information

**FCC ID: KBCIX-WL3945**

Antenna Model	Antenna Part No.	Frequency in GHz	Antenna Type	Antenna Gain Peak (dBi)
				<b>802.11 a, b or g</b>
Itronix Falcon WLAN, <b>Main</b>	58-0539-005R	2.4 - 2.5 & 5.1 - 5.8	Stacked di-pole	-4.56 (b, g) -0.84 (a)
Itronix Falcon WLAN, <b>Auxiliary</b>	58-0561-002R	2.4 - 2.5 & 5.1 - 5.8	Stacked di-pole	-1.36 (b, g) 1.86 (a)

**Note:** The two stacked di-pole antenna are embedded within the IX750 case and not accessible by the end user without the use of tools.

The two antennas are identical except for a filter that causes the main antenna to have a lower gain.