

Antenna Information

Internal and External WLAN Antenna Information

FCC ID: KBCIX270-WL3945

Antenna Model	Antenna Part No.	Frequency in GHz	Antenna Type	Antenna Gain Peak (dBi)
				802.11 a, b or g
Well Green Tech. Co. Ltd. IX270-L or (R12Y-L) MAIN	TWR12WIPI01A	2.4 – 2.5 & 4.9 – 5.85	PIFA Antenna	1.21 (b, g) 2.72 (a)
Well Green Tech. Co. Ltd. X270-R or (R12Y-R) AUX.	TWR12WIPI02A	2.4 – 2.5 & 4.9 – 5.85	PIFA Antenna	1.57 (b, g) 1.48 (a)
External MaxRad Vehicle Mag Mount	MAXC24503	2.4 – 2.485	Low profile vertical	3 (b, g)
External MaxRad Vehicle Mag Mount	BMAXC24505	2.4 – 2.485	Low profile vertical	5 (b, g)

Note: Both the MAIN and the AUX antenna are embedded within the IX270 and not accessible by the end user without the use of tools and removing numerous screws.