

Appendix C. Antenna List

Table for Filed Antenna

No.	Brand	Ant. Type	Con. Type	Peak Gain (dBi)		Model No.
				2.4GHz	5GHz	
01	LYNwave	PIFA	IPEX MHF4	TX1: 3.5	5	TX1: ALA110-222050-300011
02	Tongda	PIFA	IPEX	TX1: 1.97 TX2: 2.07	2.59 1.23	TX1: T-543 -9051047-A/ DC33001ML00 TX2: T-543 -9051047-A/ DC33001ML00
03	Smart approach	PIFA	IPEX	TX1: 1.50 TX2: 1.84	1.97 1.82	TX1: SE -ECANA-001 TX2: SE -ECANA-001
04	SMY	PIFA	IPEX	TX1: 1.29 TX2: 0.88	1.47 0.46	TX1: DQ601005500 TX2: DQ601005500
05	TONGDA	PIFA	IPEX	TX1: 0.63 TX2: 1.13	2.70 1.00	TX1: DQ690510501 TX2: DQ690510501
06	Smart approach	PIFA	IPEX	TX1: 1.17 TX2: 1.59	1.84 1.12	TX1: SE -ECWU7-003 TX2: SE -ECWU7-003
07	Tongda	PIFA	IPEX	TX1: 1.60 TX2: 0.62	-0.06 0.07	TX1: T-543-9051056-A / DC33001MR20 TX2: T-543-9051056-A / DC33001MR20
08	Yageo	PIFA	IPEX	TX1: 0.15 TX2: -0.41	-0.59 -2.66	TX1: ANTA0NC08852WLAN3 TX2: ANTA0NC08852WLAN3
09	Smart approach	PIFA	IPEX	TX1: -0.44 TX2: 1.05	1.96 1.83	TX1: SE-ECWU7-001 TX2: SE-ECWU7-001
10	Tongda	PIFA	IPEX	TX1: -0.45 TX2: -1.12	-1.29 -2.54	TX1: T-543 -9051050-A / DC33001MR00 TX2: T-543 -9051050-A / DC33001MR00
11	Yageo	PIFA	IPEX	TX1: 0.35 TX2: -0.94	-0.50 -1.88	TX1: ANTA0NC08852WLAN2 TX2: ANTA0NC08852WLAN2
12	Smart Approach	PIFA	IPEX	TX1: 0.43 TX2: 0.69	1.22 1.91	TX1: SE-ECWU7-002 TX2: SE-ECWU7-002
13	Tongda	PIFA	IPEX	TX1: -0.80 TX2: -1.89	-2.01 -3.38	TX1: T-543-9051051-A / DC33001MR10 TX2: T-543-9051051-A/ DC33001MR10
14	Yageo	PIFA	IPEX	TX1: -1.55 TX2: -2.07	-1.64 -2.60	TX1: ANTA0NC08852WLAN1 TX2: ANTA0NC08852WLAN1
15	JESS-LINK	PIFA	IPEX	TX1: -0.38 TX2: -1.10	-1.15 -1.01	TX1: PANT14A00008-2 TX2: PANT14A00008-2
16	SIMYA	PIFA	IPEX	TX1: 0.40 TX2: -0.12	-0.50 -2.40	TX1: DQ601008800 TX2: DQ601008800
17	JESS-LINK	PIFA	IPEX	TX1: -0.81 TX2: -0.71	-1.62 -1.38	TX1: PANT14A00008-1 TX2: PANT14A00008-1

18	SIMYA	PIFA	IPEX	TX1: 2.07 TX2: 0.77	0.74 1.28	TX1: DQ601008700 TX2: DQ601008700
19	JESS-LINK	PIFA	IPEX	TX1: 1.80 TX2: 1.21	1.61 2.25	TX1: DQ615A00008 / PANT15A00002-9 TX2: DQ615A00008 / PANT15A00002-9
20	INPAQ	PIFA	IPEX	TX1: 0.88 TX2: 0.51	3.05 2.57	TX1: WA-P-LBLB-04-031_DQ60PLBLB08 TX2: WA-P-LBLB-04-031_DQ60PLBLB08
21	INPAQ	PIFA	IPEX	TX1: 0.88 TX2: 0.51	3.05 2.57	TX1: WA-P-LB-10-046_DQ60PLB1012 TX2: WA-P-LB-10-046_DQ60PLB1012
22	VSO Electronics	PIFA	IPEX	TX1: 2.89 TX2: 1.00	2.77 2.62	TX1: S79-1804650-V03 TX2: S79-1804660-V03
23	JESS-LINK	PIFA	IPEX	TX1: 1.80 TX2: 1.21	1.61 2.25	TX1: DQ615A00006 / PANT15A00002-7 TX2: DQ615A00006 / PANT15A00002-7
24	SIMYA	PIFA	IPEX	TX1: -0.43 TX2: 0.22	1.09 0.84	TX1: 210-10137 TX2: 210-10137
25	Tongda	PIFA	IPEX	TX1: 0.02 TX2: -0.46	-0.20 -0.93	TX1: T-543-9021099-B TX2: T-543-9021099-B
26	FOXCONN	PIFA	IPEX	TX1: 2.21 TX2: 0.52	2.32 0.01	TX1: DQ60CQA0900 TX2: DQ60CQA1100
27	SINBON	PIFA	IPEX	TX1: 2.41 TX2: 2.61	2.81 2.78	TX1: S79-1804650-SU3 TX2: S79-1804660-SU3