

Antennas to be Added to AR5BMB5 Certifications

Highest Gain in Green

Manufacturer	Antenna Part Number	Antenna Type	Peak Assembly Gain (with Cable Loss) (dBi)	
			Cable Lengths Main/Aux (mm)	Peak Gain in 2.4GHz (dBi)
Hitachi	HTL 017	Integrated Omnidirectional	510/0510	2.2
Hitachi	HTL 008	Integrated Omnidirectional	510/0510	0.2
Hitachi	HTL 004	Integrated Omnidirectional	510/0510	1.5
Tyco/IDAA	TIAN01	Integrated Omnidirectional	510/0510	2.0
Foxconn	EW3	Integrated Omnidirectional	581/650	2.1
Hitachi	HFT24S0	Integrated Omnidirectional	525/670	2.12
Hitachi	HFT23S0	Integrated Omnidirectional	525/670	1.6
Hitachi	HFD-04R	Integrated Omnidirectional	570/680	0.71
SmartAnt	DD0RB1TH102	Integrated Omnidirectional	520/570	0.48
Nissei	1-754-331-11(main), 1-754-331-21 (aux)	Integrated Omnidirectional	630/870	-2.45
Phycomp	XXX17	Integrated Omnidirectional	760/950	0.6
Phycomp	XXX15	Integrated Omnidirectional	590/735	0.6
Wistron	81.ED415.001	Integrated Omnidirectional	465/650	0.52
Wistron	81.EBJ15.003	Integrated Omnidirectional	535/791	2.14
Wistron	50.EBQ0X.001	Integrated Omnidirectional	340/355	0.59
Wistron	81.ED415.005	Integrated Omnidirectional	300/300	1.27
Wistron	81.ED415.006	Integrated Omnidirectional	300/300	1.48
Wistron	81.ED415.003	Integrated Omnidirectional	535/791	2.14
Foxconn	62P4204 (main) / 62P4203 (aux)	Integrated Omnidirectional	740/845	0.99
Hitachi	91P6841 (main) / 91P6840 (aux)	Integrated Omnidirectional	755/580	1.24
Hitachi	91P6812 (main) / 91P6813 (aux)	Integrated Omnidirectional	775/670	1.71
Hitachi	91P6810 (main) / 91P6811 (aux)	Integrated Omnidirectional	750/635	1.84
Nissei	13N5743 (main) / 13N5742 (aux)	Integrated Omnidirectional	488/449	1.67
SmartAnt	RO222-099 (main) / RO222-100 (aux)	Integrated Omnidirectional	570/610	0.87
Nissei	08K4083 (main) / 08K4084 (aux)	Integrated Omnidirectional	394/534	1.28