

T300e Antenna Summary

Ruckus Model	Manufacturer	Manufacturer Model	2GHz		5GHz		MiMO	Type	Location	AP Model Name
			Freq. Band	Antenna Gain	Freq. Band	Antenna Gain				
T300	Ruckus	T300	2402 - 2483.5 MHz	2.5 max	5152 - 5875MHz	3.5 max	2x2	Omni	Internal	T300
T301n	Ruckus	T301n	2400 - 2483.5 MHz	9	5150 - 5875MHz	15	2x2	Sector	Internal	T300n
AT-0536-HP	Laird	OC51505	X	X	5150 - 5875MHz	5	single	Omni	External	T300e
AT-0636-VP	Larson Antenna	W5027-1102	X	X	5150 - 5875MHz	5	single	Omni	External	T300e
AT-1212-DP	MARS	MA-WE56-DP12RU	X	X	5150 - 5875MHz	12	2x2	Sector	External	T300e
None	MARS	MA-WC2458-2H	2400 - 2500 MHz *	7.5 *	5150 - 5875 MHz	7.5	2x2	Sector	External	T300e
AT-0505-DP01	MARS	MA-WE2458-2H	2400 - 2500 MHz *	5 *	4900 - 5875 MHz	5	2x2	Sector	External	T300e

* No 2.4GHz External outputs on the T300e

T300e utilizes internal antennas from the T300. All external gains are less than the antenna gains tested using T300n antenna (15 dBi). Conducted test method was used for testing. Radiated was performed with 50Ohm load.