

Stub Antennas



Octane Wireless's stub antennas have been designed as alternatives to common, low performing 'rubber ducky' and stub antennas. They provide high performance radiating apertures that attach to small, pocket sized radios, multi-rotorcopter drones and UAVs. The stub antenna's unibody construction with an integrated SMA male connector provides a reliable, robust, waterproof antenna assembly. The Octane Wireless Stub Antenna offering includes broadband models previously unavailable in such a small package.

Stub Antenna Model Numbers

Model Number	Frequency*	Typical Gain	Example Application	Height
SA-315-515	315 – 515 MHz	-3.3 dBi	Federal UHF	5.1"
SA-420-575	420 – 575 MHz	-5.5 dBi	Federal UHF	2.65"
SA-600-3800	600 – 3800 MHz	-2.0 dBi	Cellular/LTE-TDD/5G/Band 71	5.1"
SA-700-3000	700 – 3000 MHz	-2.0 dBi	Cellular/LTE/5G	2.65"
SA-700-3800	700 – 3800 MHz	-3.0 dBi	Cellular/LTE-TDD/5G	2.65"
SA-800-2700	800 – 2700 MHz	0.0 dBi	GSM/Cellular	2.65"
SA-900-930	900 – 930 MHz	2.0 dBi	ISM	2.65"
SA-1350-1390	1350 – 1390 MHz	2.3 dBi	Federal L-Band	5.1"
SA-1400-5900	1400 – 5900 MHz	1.0 dBi	Tri-band Video Receiver	2.65"
SA-1700-1900	1700 – 1900 MHz	3.0 dBi	L-Band Comms	2.65"
SA-1755-2270	1755 – 2270 MHz	2.0 dBi	L- & S-band Comms	2.65"
SA-2200-4900	2.2 – 2.3 / 4.4 – 4.9 GHz	5.0 dBi	S- & C-band Comms/5G	2.65"
SA-2200-5900	2.2 – 2.5 / 4.4 – 5.0 / 5.8 GHz	3.0 dBi	ISM, WiFi, Federal S- & C-band	2.65"
SA-2400/5800	2.2 – 2.5 / 5.0 – 6.0 GHz	2.2 dBi	WiFi	2.65"
SA-3000-10000	3000 – 10000 MHz	3.0 dBi	UWB	2.65"
SA-4400-5900	4400 – 5900 MHz	3.0 dBi	C-band Comms	2.65"

*Contact Octane Wireless for custom frequency ranges.



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