

Peel & Stick Appliqué Antennas



Octane Wireless' ultrathin, lightweight peel and stick antennas are the ideal antenna solution for conformal antenna applications requiring an easy to install, high performance radiator. A durable one-time use pressure-sensitive adhesive backing allows for quick deployment on non-metallic, low-loss materials such as glass, fiberglass, polyethylene, polycarbonate, and other plastics. The low visibility design and flexible form factor make these antennas the perfect solution for covert and aerodynamic communication applications.

Peel & Stick Appliqué Antenna Model Numbers

Model Number	Frequency*	Max Gain	Radiation Direction	Example Application	Size
AA-30-512	30 – 512 MHz	0.5 dBi	Near Omni	VHF Tactical Comms	13.4" x 10.2"
AA-30-512-L	30 – 512 MHz	1.0 dBi	Near Omni	VHF Tactical Comms	44.6" x 3.5"
AA-130-550-CTT	130 – 550 MHz	0.0 dBi	Near Omni	Covert Vehicle Comms	39.5" x 0.6"
AA-225-512	225 – 512 MHz	3.0 dBi	Near Omni	UHF Tactical Comms	18.6" x 3.5"
AA-225-6000	225 – 6000 MHz	5.7 dBi	Near Omni	ISR/Wideband Comms	13.4" x 10.2"
AA-350-450	350 – 450 MHz	0.0 dBi	Near Omni	TETRA	11.9" x 2.0"
AA-420-450	420 – 450 MHz	-3.8 dBi	Near Omni	EPLRS	2.8" x 2.5"
AA-420-480	420 – 480 MHz	2.0 dBi	Near Omni	UHF Tactical Comms	11.3" x 4.5"
AA-430-600	430 – 600 MHz	2.0 dBi	Near Omni	UHF Tactical Comms	8.1" x 7.7"
AA-470-480	470 – 480 MHz	-3.8 dBi	Near Omni	ISR and DF	2.8" x 2.5"
AA-800-900	800 – 900 MHz	0.0 dBi	Near Omni	Public Safety LMR	2.5" x 1.7"
AA-800-900/1800-1900	800 – 900 / 1800 – 1900 MHz	0.0 dBi	Near Omni	Quadband GSM	2.2" x 1.3"
AA-800-6000	800 – 6000 MHz	5.2 dBi	Near Omni	UAV Receiver/5G	4.9" x 2.0"
AA-1300-6000	1300 – 6000 MHz	4.0 dBi	Near Omni	Federal L-, S-, & C-band	3.0" x 1.2"
AA-1700-2200	1700 – 2200 MHz	4.0 dBi	Endfire	Upper L-band	2.9" x 4.0"
AA-1700-6000	1700 – 6000 MHz	3.1 dBi	Near Omni	Federal S- & C-band	2.5" x 1.4"
AA-2400-2500	2400 – 2500 MHz	5.0 dBi	Endfire	WiFi	2.1" x 2.5"
AA-3000-10000	3000 – 10000 MHz	3.4 dBi	Near Omni	UWB	0.75" x 1.5"
AA-5100-5900	5100 – 5900 MHz	5.0 dBi	Endfire	Federal C-band	0.9" x 1.0"

*Contact Octane Wireless for custom frequency ranges, connectors, etc.

Octane Wireless's peel & stick appliqué antennas can adhere to automobile windows and plastic fascias, building materials, & plastic enclosures.



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