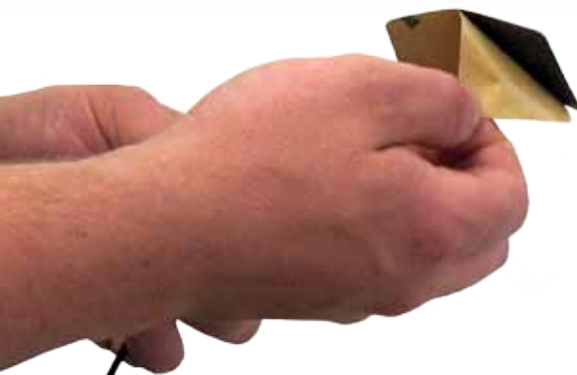


Peel & Stick Appliqué Antennas



The Pharad ultrathin peel & stick appliqué antenna is unlike any other antenna available; a result of the ingenuity of Pharad's innovative antenna design team. Pharad has developed a series of peel & stick appliqué antennas that are suitable for use on vehicles and UAVs constructed from non-metallic, low-loss composites, such as fiberglass, Kevlar, polycarbonate, polyethylene, as well as other plastics and glass. A durable one-time use pressure sensitive adhesive on one side of the radiator allows the Pharad appliqué antenna to easily adhere to the surface and be installed in seconds.

Pharad's Peel & Stick Applique antennas provide a high quality radiating solution. They are nearly as thin as a piece of paper, less than 10 mils thick, and are also very lightweight, less than 1 ounce. The low visibility design and flexible form factor makes these antennas the perfect solution for covert communication applications.

Peel & Stick Appliqué Antenna Model Numbers

Model Number	Frequency	Max Gain	Radiation Direction	VSWR	Size	Connector [†]
AA-30-512	30 – 512 MHz	0.5 dBi	Broadside	< 3:1	13.4" x 10.2"	SMA
AA-30-512-L	30 – 512 MHz	1 dBi	Broadside	< 3:1	44.6" x 3.5"	SMA
AA-130-550-CTT	130 – 550 MHz	0 dBi	Broadside	< 3:1	39.5" x 0.6"	SMA
AA-225-512	225 – 512 MHz	3 dBi	Broadside	< 3:1	18.6" x 3.4"	SMA
AA-225-6000	225 – 6000 MHz	5.7 dBi	Broadside	< 3:1	13.4" x 10.2"	SMA
AA-350-450	350 – 450 MHz	0 dBi	Broadside	< 3:1	11.9" x 2.0"	SMA
AA-420-450	420 – 450 MHz	- 3.8 dBi	Broadside	< 2.5:1	2.8" x 2.5"	SMA
AA-420-480	420 – 480 MHz	2 dBi	Broadside	< 2.5:1	11.3" x 4.5"	SMA
AA-430-600	430 – 600 MHz	2 dBi	Broadside	< 2.5:1	8.1" x 7.7"	SMA
AA-470-480	470 – 480 MHz	- 3.8 dBi	Broadside	< 2.5:1	2.8" x 2.5"	SMA
AA-800-900	800 – 900 MHz	0 dBi	Broadside	< 3.5:1	2.5" x 1.7"	SMA
AA-800-900/1800-1900	800 – 900/1800 – 1900 MHz	0 dBi	Broadside	< 3:1	2.2" x 1.3"	SMA
AA-800-6000	800 – 6000 MHz	5.2 dBi	Broadside	< 3:1	4.9" x 2.0"	SMA
AA-1700-2200	1700 – 2200 MHz	5 dBi	Endfire	< 3:1	2.9" x 4.0"	SMA
AA-1700-6000	1700 – 6000 MHz	3.1 dBi	Broadside	< 2:1	2.5" x 1.4"	SMA
AA-2400-2500	2400 – 2500 MHz	6 dBi	Endfire	< 3:1	2.1" x 2.5"	SMA
AA-3000-10000	3000 – 10000 MHz	3.4 dBi	Broadside	< 2.5:1	1.5" x 0.75"	SMA, U.FL
AA-5100-5900	5100 – 5900 MHz	6 dBi	Endfire	< 3:1	0.9" x 1.0"	SMA

[†] Connectors shown are for standard products. Contact Pharad for custom frequency ranges, connectors, etc.

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



Octane is a registered trademark and division of Pharad, LLC. Specifications subject to change without notice.

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