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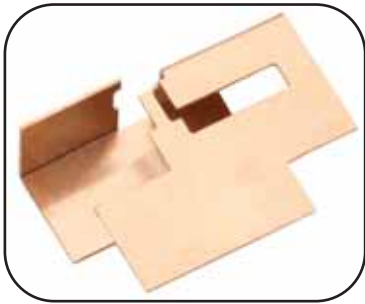
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Airgain Unveils Ultra Stamped Metal Embedded Antenna Solutions for Wi-Fi and ISM Band Applications



Airgain, Inc., a smart antenna innovator improving wireless connectivity in next-generation wireless gateways, routers and media systems, has unveiled its new line of Ultra stamped metal embedded antenna solutions for Wi-Fi and ISM band applications. Based on Airgain's directional antenna technology, the Ultra series comes in single and dual band designs well suited for embedded applications requiring high performance standards. The Ultra line is optimized for 802.11a/b/g/n Wi-Fi systems with dual frequency band options.

Designed to provide maximum range for WLAN access points such as routers and gateways, the Ultra antenna series consists of five stamped metal antenna products. This series includes both cable mount and PCB mount designs, eliminating the need for external antennas without sacrificing performance. Ultra antennas are available in a variety of form factors, provide peak gains of up to 5 dBi, and come in single and dual band options for the 2.40 to 2.49 GHz and 4.9 to 5.9 GHz frequency bands.

The Ultra line features the Ultra45 and Ultra540 cable mount antennas for 2.4 GHz and 5 GHz single band applications, respectively, which provide easy integration and deliver maximum performance for single band needs. The Ultra45D cable mount and Ultra60DB board mount antennas offer single feed, dual band antenna solutions optimized for the emerging 802.11n MIMO market. For devices requiring a low cost, concurrent transmission MIMO antenna solution, the Ultra50DB features an efficient dual feed design in a compact form factor.



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