



Press Release

For immediate distribution

13 May 2021

Future-proof high-filtering antennas from Antcom build interference robustness and reject out-of-band signals

Assured and reliable GPS reception is possible against an increasingly crowded RF spectrum

(Torrance, USA, May 13, 2021) – Antcom is proud to announce their high-filtering antennas with interference robustness for assured GPS reception are now available. These antennas contain high-filtering amplifiers that reject out-of-band interference, protecting GPS L1 and L2 signals from potential disruption in a crowded RF spectrum, including 5G communications signals and other interference sources. The robust antennas are compatible with standard GPS receivers and are available in several common enclosure form factors, making them an easy upgrade to an existing GPS solution.

Existing GPS installations can be future-proofed against current and upcoming RF spectrum allocation changes with Antcom's selection of interference-robust antennas. These off-the-shelf antennas are compatible with dual-band and military receivers with GPS L1/L2 and M-Code support.

"Interference-rejecting antennas are the first line of defense against out-of-band interference and GPS disruptions," said Kathleen Fasenfest, Antcom's chief engineer. "Our high-filtering antennas offer advanced interference robustness to protect against current and future signal crowding on the RF spectrum. These antennas are available off-the-shelf for simple integration with standard GPS receivers and existing positioning systems."

Four enclosure form factors are now available with multiple connector and color options. The interference-robust antenna architecture is designed for compatibility with hundreds of products in the Antcom portfolio, ensuring seamless integration into existing positioning systems. For GPS developers, integrators and users requiring assured GPS reception, Antcom's high-filtering antennas mitigate the risk of out-of-band interference without the need to redesign existing positioning systems.

To learn more about Antcom's high-filtering antennas with interference robustness, please visit [antcom.com](https://www.antcom.com).

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About Antcom Corporation

Antcom Corporation is an [ISO 9001-2015 certified](#) company that excels in the design, development, manufacturing and testing of a wide range of positioning, navigation, timing and communication antennas and microwave products for a wide range of ground, sea and air-based industries including the survey, agricultural, aviation, military, telecom industries and more. Our extensive antenna product line includes GPS/GNSS antennas as well as a large selection of ground and satellite-based antennas with frequencies ranging from 100 MHz to 50 GHz.

Founded in 1996 and headquartered in a 19,000 square-foot facility in Torrance, California, USA, our team of specialists draws on our strong theoretical backgrounds and years of hands-on experience to develop industry-leading products for our customers. Learn more at antcom.com.

