



AMD-CP Brochure

Technical Specifications:

Impedance Bandwidth: 470 – 663 MHz

Average Gain: 0.65 dBiC

Average Front to Back Ratio: 0 dB

Average Front to Side Ratio: -0.88 dB

Characteristic Impedance: 50 Ohms

Average Return loss: 17 dB

Polarization: RHCP/RHEP

Physical Dimensions:

L – 6.85” (174 mm)

W – 7.28” (185 mm)

H – 1.77” (45 mm)

Approximate Weight – 13.22 oz (375 g)

What is the AMD-CP?

The AMD-CP is an adaptation of the popular AMD-SIMO dual element antenna. It utilizes the same small and lightweight casing however this version is a pseudo-omnidirectional circular polarized antenna. In fact, it is our industries’ first “omni” CP antenna. The AMD-CP is part of Sventenna’s continued Additive Manufactured Dipole research and incorporates some of the same technologies that make the flagship LAS-UHF system work. Our customers asked us about “omni” CP, and now it exists. And that makes us happy!

