



L3HARRIS™
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CA-6002 UHF DUAL COMMUNICATIONS ANTENNA

The CA-6002 Antenna consists of two independent arrays within a single, high-strength housing. Each of the arrays consists of collinear dipole elements, which provide high gain for line-of-sight communications.

The arrays in the CA-6002 each include four dipole elements, which are based on the proven CA-1404 design. Interarray isolation is greatly improved by incorporating a spacer section into the housing.

The CA-6002 includes provisions for guy wires and has been designed to survive direct lightning strikes without damage.

ELECTRICAL	
Frequency range	225-400 MHz
VSWR	2.0:1 max
Gain	+6 dBi nom
Polarization	Vertical, linear
Isolation	46 dB nom
Elevation beam width	18° nom
Azimuth beam width	Omnidirectional
Power handling	50 W average
MECHANICAL	
RF connector	Type N female (upper and lower) 1
Lightning interface	1/2 – 13 threaded stud
Weight	210 lbs
Finish	



KEY FEATURES

- > Dual ultra-high frequency (UHF) 225 to 400 MHz collinear antenna
- > High gain 6 dBi each antenna
- > High isolation between antenna
- > Ground site usage

For further details and specifications, contact the factory at antenna.info@L3Harris.com

CA-6002 UHF Dual Communications Antenna

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Nonexport-controlled Information

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



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