



**L3HARRIS™**  
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# C207 SERIES L-BAND ANTENNA

The C207 Series antenna provides L-Band coverage for today's communication and datalink radios. The C207 radiation provides omnidirectional coverage in azimuth with its peak gain near the horizon. It is designed for rugged ground mobile military vehicle environments. The base incorporates a spring design to absorb shock and impact. The mounting base utilizes the CECOM standard footprint per drawing A3207507.

ELECTRICAL	
Frequency range	1215 – 1400 MHz
VSWR	2.2:1 max
Gain	3.0 dBi
Impedance	50 ohms
Power handling	20 W
Isolation	30 dB
Polarization	Vertical
MECHANICAL	
Connector	N female
Weight	10 lbs
Operating temp.	-40° C to +65° C
Finish (-X)	
-1	Epoxy CARC color 383, green
-2	Epoxy CARC color 3353, desert sand
ENVIRONMENTAL	
Lightning protection	MIL-STD-464
High voltage protection	Spike 20,000V



## KEY FEATURES

- > Gain peak centered at the horizon
- > Omnidirectional in azimuth
- > Extremely rugged construction
- > Ground mobile design

For further details and specifications, contact the factory at [antenna.info@L3Harris.com](mailto:antenna.info@L3Harris.com)

### C207 Series L-Band 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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1025 W. NASA Boulevard  
Melbourne, FL 32919