



L3HARRIS™
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C200 **SERIES ANTENNA**

The C200 Series antenna is specifically designed for military applications where a rugged communication antenna is required.

The high-performance antenna is designed to meet the environmental and performance requirements of today's military radios. The C200 antenna series provides an omnidirectional radiation pattern with its peak at the horizon.

The antenna is constructed of a high-strength radiating element structure. It is available in both vehicle and tripod versions. The vehicle version is mounted to a spring assembly designed to absorb shock and impact, then quickly return the antenna to its proper vertical position for operation.

The antenna is designed for ground use (with a tripod) for mobile or fixed-site applications. The antenna can quickly be deployed from its storage configuration and has an integral threaded 3/4-10 base mount for an OE-254 mast.

ELECTRICAL		
	C200-1-X (vehicle)	C200-2-X (tripod)
Frequency range	30 – 88 MHz	30 – 88 MHz
VSWR	3.0:1	3.5:1
Gain	2.0 dBi nominal	2.0 dBi nominal
Impedance	50 ohms	50 ohms
Polarization	Vertical	Vertical
Lightning protection	MIL-STD-464	MIL-STD-464
High voltage	Spike 20,000V protection	Spike 20,000V protection
Power handling	200 watts CW	200 watts CW
MECHANICAL		
Connector	BNC female	N female
Weight	11 lbs	10 lbs
Finish		
-1	Epoxy CARC color 383, green	Epoxy CARC color 383, green
-2	Epoxy CARC color 33531, desert sand	Epoxy CARC color 33531, desert sand
ENVIRONMENTAL		
Operating temperature	40° C to +65° C	-40° C to +65° C
NSN	5985-01-532-9884	5985-01-498-0332



KEY FEATURES

- > Horizon peak gain
- > Vehicle- and tripod-mounted versions
- > 200-watt power handling
- > 20,000-volt spike protection

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

C200 Series 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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