



C199-1-1 BROADBAND VHF ANTENNA

The C199-1-1 series very high frequency (VHF) communication antenna is designed for top or bottom installation on high-performance, business jets, twin and turbo engine fixed- and rotary-wing aircraft. This uniquely designed antenna offers mechanical strength and high-electrical efficiency to provide maximum reliability and full 118-152 megahertz transceiver operation. This extended frequency coverage also allows use with various VHF satellite-link systems. The lightweight profile is unobtrusive, resists icing and offers low drag. Measuring under 8 inches tall, the C199-1-1 is ideal for bottom installation aircraft with minimal ground clearance.

ELECTRICAL	
Frequency range	118-152 MHz
VSWR	2.5:1
Impedance	50 ohms
Polarization	Vertical
Radiation patterns	Omnidirectional
Power handling	35 W
MECHANICAL	
Connector	BNC female
Weight	12 oz. (0.34 kg)
Finish	White polyurethane
ENVIRONMENTAL	
Drag	Consult with factory
TSO	C37d, C38d
D0160c ENV CAT	F2-ABCXWFDXSXXXXXXXXXX



KEY FEATURES

- > Low profile
- > Bottom mount installation
- > Technical Standard Orders approved
- > Robust design

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

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