



**L3HARRIS™**  
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# C60 SERIES VHF ANTENNA

The C60 is a vertically polarized very high frequency (VHF) communications antenna designed for either top or bottom fuselage mounting. The antenna covers the frequency range of 118 to 137 megahertz (-1) or 116 to 152 megahertz (-17) for both transmitting and receiving applications.

Electrical elements of the antenna are completely sealed by foamed-in-place resin within an outer fiberglass housing. As a result, the antenna is rugged enough for use on both commercial and general aviation aircraft.

ELECTRICAL				
Frequency range -1	118 – 137 MHz			
Frequency range -3, -4, and -17	116 – 152 MHz			
VSWR	2.0:1 max			
Gain	Equivalent to a quarter wave			
Impedance	50 ohms			
Polarization	Vertical			
Radiation patterns	Omnidirectional			
DC resistance	Grounded			
Power handling	50 W			
MECHANICAL				
Weight	1.6 lbs			
Finish	White			
	C60-1	C60-3	C60-4	C60-17
Connector	BNC male	BNC male	N male	BNC male
ENVIRONMENTAL				
Drag, sea level at 250 mph	0.5 lbs			
Side load strength	Over 3 psi			
Altitude performance	To 35,000 ft			
TSO	C37d and C38d			
D0160C ENV CAT.	F2-ABCXXXXXXXXXXXXXXXXXX			



## KEY FEATURES

- > Low voltage standing wave ratio (VSWR)
- > Direct current (DC) grounded design
- > Standard VHF antenna mounting hole pattern

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

### C60 Series VHF Antenna

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Nonexport-controlled Information

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1025 W. NASA Boulevard  
Melbourne, FL 32919