



**L3HARRIS™**  
FAST. FORWARD.

## C63 SERIES VHF ANTENNA

The C63 Series antennas are very high frequency (VHF) communication antennas designed for high mechanical strength. They come with machine-tapered aluminum alloy radiating elements. These vertically polarized antennas cover the frequency range of 118 - 137 or 138 - 174 megahertz for both transmitting and receiving applications.

The C63-1/A and C63-4/A are designed to be mounted on top of the fuselage. The C63-2 and C63-3/A are low-profile “bentback” radiating element designs for mounting on the bottom of the fuselage. They are well suited for helicopter installations.

All C63 Series antennas are supplied with a gasket and a doubler plate.

ELECTRICAL	
Frequency range	
C63-1/A, C63-2/A	118 - 137 MHz
C63-3/A, C63-4/A	138 - 174 MHz
VSWR	
C63-1/A	2.0:1
C63-2	3.0:1
C63-3/A	3.5:1
C63-4/A	3.0:1
Gain	Equivalent $\lambda/4$ stub
Impedance	50 ohms
Polarization	Vertical
Radiation patterns	Omnidirectional
Connector	50 watts
MECHANICAL	
Connector	BNC female
Weight	0.49 lbs.
Finish	Gloss white
ENVIRONMENTAL	
TSO	Sea level, mach 0.5
Per D0160c	F2-ABCXXXXXXXXXXXXXXXXXX



### KEY FEATURES

- > High-strength tapered whips
- > Low cost
- > Lightweight
- > Gasket and doubler plate provided

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

#### C63 Series VHF 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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