

Comant CI 259E

VOR/LOC/GS

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 259E VOR/LOC/GS

"V" dipole VOR/LOC/GS antenna with fixed elements for helicopter aircraft. Features an integral ferrite balun and fixed element construction. Mechanically designed to withstand the severe low frequency vibration environment experienced by typical helicopter installations.

Approved for use on helicopters.

Applications

Single engine piston aircraft for applications of this antenna design. Consult your FBO or installation shop for best application information.

Approved for light helicopter installations.

Frequencies Covered

108-118 MHz (VOR/LOC), 329-335 MHz (GS)

Specifications

Electrical

Frequency	108-118 MHz (VOR/LOC) 329-335 MHz (GS)
VSWR	3.0:1 Max. 108-118 MHz (VOR/LOC) 3.0:1 Max. 329-335 MHz (GS)

Polarization	Horizontal
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Radiation Pattern	Dipole
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Impedance RF	50 Ohms Nominal
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Power RF	Receive Only
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Mechanical

Weight	0.35 lbs. Maximum
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Height	16.0 inches Maximum
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Material	Delrin Housing / Polyester glass laminate over stainless steel radiators
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Finish	Black housing / Stainless steel whips
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Connector	BNC
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Environmental

Temperature	-55 C to +85 C
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Altitude	50,000 ft
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Airspeed	250 Knots TAS @ 25,000 ft.
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Federal Specifications

FAA TSO	C34e, C36e, C40c
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RTCA MOPS	DO-192, DO-195, DO-196
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RTCA Environmental	DO-160
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WARNING: Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.

For further information please contact:

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