

Comant CI 275

Radiophone

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 275 Radiophone

Wide band UHF antenna designed for high-performance aircraft over the full frequency range of 406-512 MHz. Low profile, blade-type antenna is encased in a low drag, low weight molded body to ensure high reliability. The CI 275 comes standard with a BNC connector.

Applications

Single and twin engine piston aircraft for applications of this antenna design. Some light turbine and light jets. Consult your FBO or installation shop for best application information.

Approved for light helicopter installations.

Frequencies Covered

406-512 MHz

Specifications

Electrical

Frequency	406-512 MHz
VSWR	2.0:1
Polarization	Vertical
Radiation Pattern	Typical 1/4 wave stub
Impedance	50 Ohms
RF Power	100 Watts Max. Average

Mechanical

Weight	0.5 lbs
Height	3.5 inches
Material	Nickel Plated
Finish	White Polycarbonate
Connector	BNC

Environmental

Airspeed	600 KTAS @ 25,000 ft.
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Federal Specifications

FAA TSO	N/A
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For further information please contact:

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WARNING: Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.