

Comant CI 285-5

Radiophone

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 285-5 Radiophone

UHF blade antenna design for high performance aircraft over the full range of 400-960 MHz. Low profile, low drag, light weight antenna is packaged in a molded body and metal mounting base to ensure stable performance in tough environmental conditions. Features vertically polarized/omni-directional pattern, extremely wide band/high efficiency electrical performance. DC grounding for lightning protection, 6 hole mounting.

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

400-960 MHz

Specifications

Electrical

Frequency	400-960 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	0.75 lbs
Height	5.20 inches
Material	Lexan
Finish	Polyurethane Enamel
Connector	N (female)

Environmental

Airspeed	600 KTAS @ 25,000 ft.
Temperature	-55 to 85 C
Altitude	55,000 ft.

Federal Specifications

FAA TSO	N/A
Environmental RTCA	DO-160B



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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