

Comant CI 211-1/211-1-L

VHF Comm

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 211-1/211-1-L VHF Comm

Wide band high-speed bent blade antenna for high performance twins and medium jet aircraft. Intended for installation on long-range executive jet and turbo-prop aircraft capable of operating in Europe, Asia and South

America where VHF communication is available over a much wider band.

Only 8.25 inches high, yet provides good performance without the added drag of a taller blade-type antenna.

Order Option: CI 211-1-L - Leading Edge Protection. Minimum order applies.

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.

Frequencies Covered

118-154 MHz

Specifications

Electrical

Frequency	118-154
VSWR	2.9:1 Maximum
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance RF	50 Ohms
Power RF	30 Watts C.W.

Mechanical

Weight	1.6 lbs Max.
Height	8.25 inches Max.
Material	High Density Polyurethane
Finish	Polyurethane Enamel
Connector	BNC (female)

Environmental

Temperature	-55 to +85 Celcius
Altitude	50,000 ft.
Airspeed	573 KTAS or .88 Mach at 45,000 ft.

Federal Specifications

FAA TSO	C37d, C38d
RTCA Environmental	DO-160D

Gasket

C21104	Cork Neoprene
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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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