

Comant CI 211 / 211-L

VHF Communications Antenna

COBHAM

The most important thing we build is trust

CI 211 / 211-L VHF Comm

Optimum antenna for large twins and medium jet aircraft. Only 8.25 inches high, yet provides good performance without the added drag of a taller blade-type communication antenna.

Skydrol and rain erosion resistant. The CI 211 has been re-tested and upgraded to the new RTCA DO-160D environmental requirements and offers the 118 to 137 MHz frequency associated with DO-186 MOPS.

Order Option: CI 211-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

118-137 MHz

Specifications

Electrical

Frequency	118-137 MHz
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 Celsius
Altitude	50,000 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.

Order at:

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Email: comantorders@cobham.com