

# Comant CI 211/211-L

VHF Comm

**COBHAM**

2008 Data Sheet

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-186A 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

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



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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