

Comant CI 211-16

VHF Communication

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 211-16 VHF Communication

6-hole mount version of the CI 211.

Optimum antenna for 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.

Leading Edge protection not available for this model.

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	118-154
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
--------	---------------



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

For further information please contact:

Cobham SATCOM Airborne Systems
577 Burning Tree Road
Fullerton, California 92833 USA
Tel: (01) 714-870-2420
Fax: (01) 714-870-5133
Email: comant@cobham.com