

Comant CI 196

VHF Communication

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 196 VHF Communication

Identical to the CI 119 with the exception of the mounting screw configuration. Matches the styling and mounting configuration of the late model Mooney 201/231/252 aircraft series starting in 1978.

The CI 196 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-160D MOPS..

Applications

Single and twin engine piston aircraft for applications of this antenna design. Consult your FBO or installation shop for best application information.

Frequencies Covered

118-137 MHz

Specifications

Electrical

Frequency	118-137
VSWR	2.5:1 Maximum
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance RF	50 Ohms
Power RF	25 Watts

Mechanical

Weight	1.25 lbs Max.
Height	13.00 inches Max.
Material	Valox 420
Finish	Polyurethane Enamel
Connector	BNC (female)

Environmental

Temperature	-55 to +85 Celcius
Altitude	50,000 ft.
Airspeed	350 KTAS @ 25,000 ft

Federal Specifications

FAA TSO	C37d, C38d
RTCA Environmental	DO-160D
Gasket	B19604



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