

# 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



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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