

Comant CI 122

VHF Communication

COBHAM

The most important thing we build is trust

CI 122 VHF Communication

Designed specifically for mounting to the underside of an aircraft providing excellent radiation coverage for air-to-ground VHF communications. Bent configuration makes it ideally suited for helicopters and low wing aircraft.

The CI 122 has been re-tested and upgraded to the new RTCA DO-160D environmental requirements and offers 118 to 137 MHz frequency associated with the DO-186 MOPS.

Applications

Single 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 MHz

VSWR 3.0:1 Maximum

Polarization Vertical

Radiation Pattern Omnidirectional

Impedance RF 50 Ohms

Power RF 50 Watts

Mechanical

Weight 0.75 lbs Max.

Height 9.0 inches Max.

Material Cast Housing / Stainless Steel

Finish Polyurethane Enamel

Connector BNC (female)

Environmental

Temperature -55 to +85 Celsius

Altitude 50,000 ft.

Federal Specifications

FAA TSO C37b, C38d

RTCA Environmental DO-160D

Gasket

B12607-3 Cork Neoprene



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