

# Comant CI 292-4

## FM Extended Band

**COBHAM**

### 2008 Data Sheet

The most important thing we build is trust

#### CI 292-4 FM Extended Band

Wider band covers popular VHF and FM frequencies. Designed to provide 2.5:1 VSWR or better over a bandwidth of 138-174 MHz. Features a high-strength die-cast 3-hole aluminum base. Radiating element is a straight tapered stainless steel rod suitable for bottom mounting. Overall height only 14.5 inches with BNC connector as standard. The CI 292-4 has been re-tested and upgraded to the new RTCA DO-160D environmental.

#### Applications

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

#### Frequencies Covered

138-174 MHz

#### Specifications

##### Electrical

Frequency 138-174 MHz and 136-174 MHz

VSWR 2.5:1 @ 138-174 MHz  
3.0:1 @ 136-174 MHz

Polarization Vertical

Radiation Pattern Omnidirectional

Impedance 50 Ohms

Power 50 Watts

##### Mechanical

Weight 0.50 lbs

Height 14.5 inches

Material Die Cast housing / Stainless whip

Finish White Polyurethane Enamel

Connector BNC (female)

##### Environmental

Temperature -55 C to +70 C

Altitude 50,000 ft

Airspeed 250 KTAS at 25,000 ft.

##### Federal Specifications

FAA TSO C37c (Class 1), C38c

RTCA Environmental DO-160D

Gasket B29205



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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