

Comant CI 292-3

FM Extended Band

COBHAM

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CI 292-3 FM Extended Band

Designed to provide 3.0:1 VSWR or better over a bandwidth of 138-174 MHz and over 136-174 MHz. Features a high-strength die-cast 3-hole aluminum base. Radiating element is a bent whip tapered stainless steel rod suitable for bottom mounting.

Applications

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

Frequencies Covered

136-174 MHz

138-174 MHz

Specifications

Electrical

Frequency	136-174 & 138-174 MHz
VSWR	3.0:1 Maximum
Antenna Gain	2.5dB Minimum at Beam Max.
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance	50 Ohms
Power	50 Watts

Mechanical

Weight	0.60 lbs Maximum
Height	9.5 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

Federal Specifications

FAA TSO	C37c (Class 1), C38c
RTCA Environmental	DO-160B
Gasket	B29205



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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