

Comant CI 177-13

FM Extended Band

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 177-13 FM Extended Band

Extended band version of the CI 177 with 3-hole mounting. Improved bandwidth provides greater flexibility by optimizing features of some of the newer transceivers.

Features the popular 3-hole mounting with the radiating element enclosed in a high strength tapered glass laminate housing.

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

138-174 MHz

Specifications

Electrical

Frequency	138-174 MHz
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VSWR	3.0:1 Maximum
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Polarization	Vertical
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Radiation Pattern	Omnidirectional
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Impedance RF	50 Ohms
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Resistance DC	Short Circuit
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Power RF	50 Watts
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Mechanical

Weight	0.50 lbs
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Height	14.5 inches
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Material	Die Cast housing / Fiberglass whip
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Finish	White Polyurethane Enamel
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Connector	BNC (female)
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Environmental

Temperature	-55 C to +55 C
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Altitude	30,000 ft
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Airspeed	450 KTAS at 25,000 ft.
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Federal Specifications

FAA TSO	C37b, C38b
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RTCA Environmental	DO-138
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Gasket	C29205
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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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