

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

VSWR 3.0:1 Maximum

Polarization Vertical

Radiation Pattern Omnidirectional

Impedance RF 50 Ohms

Resistance DC Short Circuit

Power RF 50 Watts

Mechanical

Weight 0.50 lbs

Height 14.5 inches

Material Die Cast housing / Fiberglass whip

Finish White Polyurethane Enamel

Connector BNC (female)

Environmental

Temperature -55 C to +55 C

Altitude 30,000 ft

Airspeed 450 KTAS at 25,000 ft.

Federal Specifications

FAA TSO C37b, C38b

RTCA Environmental DO-138

Gasket C29205



WARNING: Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.

For further information please contact:

Cobham SATCOM Airborne Systems
577 Burning Tree Road
Fullerton, California 92833 USA
Tel: (01) 714-870-2420
Fax: (01) 714-870-5133
Email: comant@cobham.com