

Comant CI 177-13

FM COMMUNICATION

CI 177-13 ANTENNA

Comant's three-through-hole-mount style whip FM Communication antenna with BNC port. Designed for use over the public service FM extended frequency 2-meter band. Suitable for top mounting with light fixed-wing single-engine / multi-engine aircraft.

APPLICATIONS

Light Fixed-Wing Single-Engine
Light Fixed-Wing Multi-Engine
Warranty: 1 year
Always consult your installation shop for best application. See full disclaimer (Page 7) for more information.

FREQUENCIES COVERED

138 - 174 MHz (VHF - FM)

SPECIFICATIONS

Electrical

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

Mechanical

Weight	0.50 lb.
Height	14.5 in.
Material	Die Cast housing / Fiberglass whip
Finish	White Polyurethane Enamel
Connector	BNC (female)

Environmental

Temperature	-55C to +55C
Altitude	25,000 ft.

Federal Specifications

FAA TSO	C37b, C38b
RTCA Environmental	DO-138

Gasket	C29205
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