

Comant CI 109

VHF COMMUNICATION

CI 109 ANTENNA

Comant's four-through-hole-mount style whip VHF communication antenna with BNC port. Equivalent to the CI 121 except features a larger diameter whip and weighs slightly more. Suitable for top mounting with light fixed-wing single-engine / multi-engine and helicopter aircraft.

APPLICATIONS

Light Fixed-Wing Single-Engine
Light Fixed-Wing Multi-Engine
Helicopter

Warranty: 1 year

Always consult your installation shop for best application. See full disclaimer (Page 7) for more information.

FREQUENCIES COVERED

118 - 137 MHz (VHF - Comm)



SPECIFICATIONS

Electrical

Frequency	118-137 MHz
VSWR	2.5:1 Max
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance RF	50 Ohms
Power RF	50 watts

Mechanical

Weight	0.60 lb.
Height	19.25 in.
Material	Cast housing / Fiberglass whip

Finish	Glossy White
Connector	BNC (female)

Environmental

Temperature	-55C to +85C
Altitude	50,000 ft.

Federal Specifications

FAA TSO	C37d, C38d
RTCA Environmental	DO-160D

Gasket

B12607-3	Cork Neoprene - Standard
----------	--------------------------