

# Comant CI 121

## VHF COMMUNICATION

### CI 121 ANTENNA

Comant's four-through-hole-mount style whip VHF communication antenna with BNC port. Equivalent to the CI 109 except features a smaller diameter whip and weighs less. 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	19.00 in.
Material	Cast Housing / Fiberglass whip
Finish	Glossy White
Connector RF	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
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