

Comant CI 175

VHF COMMUNICATION

CI 175 ANTENNA

Comant's three-through-hole-mount style whip VHF communication antenna with BNC port. Features the smallest footprint in the VHF communication product line. Suitable for top mounting with light fixed-wing single-engine and helicopter aircraft.

APPLICATIONS

Light Fixed-Wing Single-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 | 0.50 lb. |
| Height | 18.75 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 |

