

Comant CI 306 Series

Radiophone

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 306 Radiophone

Stub-type antenna tuned for the 800-870 MHz radio telephone band. Intended for use on low-flying aircraft and helicopters. CI 306 available with BNC connector and mounts through a single 0.600" inch diameter hole.

Applications

Single engine piston aircraft for applications of this antenna design. Consult your FBO or installation shop for best application information.

Frequencies Covered

800-870 MHz

Specifications

Electrical

| | |
|-------------------|--------------------------|
| Frequency | 800-870 MHz |
| VSWR | 1.5:1 |
| Polarization | Vertical |
| Radiation Pattern | Typical of 1/4 wave stub |
| Impedance | 50 Ohms |
| RF Power | 50 Watts Average |

Mechanical

| | |
|-----------|---------------------|
| Weight | 0.15 lbs |
| Height | 4.0 inches |
| Material | Nickel plated brass |
| Finish | Tin-Nickel Alloy |
| Connector | BNC |

Environmental

| | |
|-------------|--------------------------|
| Airspeed | 250 Kts TAS @ 25,000 ft. |
| Temperature | -55 to 70 C |
| Altitude | 25,000 ft. |

Federal Specifications

| | |
|---------|-----|
| FAA TSO | N/A |
|---------|-----|



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

For further information please contact:

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