

Comant CI 120-200 G/S-L

VOR/LOC/GS-L

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 120-200 G/S-L VOR/LOC/GS-L

VOR/GS navigation antenna set provides optimum VOR performance when used for area navigation. Antenna system qualified for use on single engine, twin, jet, and helicopter aircraft. Blades have leading edge protection and come with rubber gasket enabling mounting on curved vertical stabilizers.

Provides glideslope reception capability. Complete set includes a pair (2) of blades, each with single BNC connector output, two coax interconnect cables.

Dual output signal combiner providing for separate RF cable runs to the avionics installation for NAV1 and NAV 2 receivers, is included.

Applications

Most aircraft up to and including business jets. Consult your FBO or installation shop for best application information.

Frequencies Covered

108-118 MHz (VOR/LOC)
329-335 MHz (GS)

Specifications

| Electrical | |
|------------------------|---|
| Frequency | 108-118 MHz (VOR/LOC) 329-335 MHz (GS) |
| VSWR | 6.0:1 108-118 MHz 5.0:1 329-335 MHz |
| Polarization | Horizontal |
| Radiation Pattern | Omni Directional |
| Impedance RF | 50 Ohms Nominal |
| Power RF | Receive Only |
| Mechanical | |
| Weight | 1.4 lb Per Blade |
| Height | 6.0 Inches Maximum |
| Finish | Polyurethane Enamel |
| Connector | BNC / Single Output Combiner |
| Environmental | |
| Temperature | -55 C to +85 C |
| Altitude | 50,000 ft |
| Airspeed | 600 Knots TAS @ 25,000 ft. |
| Federal Specifications | |
| FAA TSO | C34e, C36e, C40c |
| RTCA MOPS | DO-192, DO-195, DO-196 |
| RTCA Environmental | DO-160D |
| Gasket | B12058 |



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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