

Comant CI 120 G/S

VOR/LOC/GS

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 120-G/S

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.

Provides glideslope reception capability. Complete set includes a pair (2) of blades, each with single BNC connector output, two coax interconnect cables and a signal combiner output providing for a single cable run to the avionics installation.

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)
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VSWR	6.0:1 108-118 MHz 5.0:1 329-335 MHz
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Polarization	Horizontal
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Radiation Pattern	Omni Directional
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Impedance RF	50 Ohms Nominal
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Power RF	Receive Only
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Mechanical

Weight	1.4 lb Per Blade
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Height	6.0 Inches Maximum
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Finish	Polyurethane Enamel
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Connector	BNC / Single Output Combiner
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Environmental

Temperature	-55 C to +85 C
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Altitude	50,000 ft
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Airspeed	600 Knots TAS @ 25,000 ft.
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Federal Specifications

FAA TSO	C34e, C36e, C40c
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RTCA MOPS	DO-192, DO-195, DO-196
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RTCA Environmental	DO-160D
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Gasket

Cork	B12014
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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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