

Comant CI 120-400

VOR/LOC/GS

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 120-400 VOR/LOC/GS

Comant designed this VOR/LOC/GS navigation antenna blade set for the Cessna 182 Series. Unique design and manufacturing techniques keep this set competitively priced while offering the reduced-drag advantages of a blade set.

Complete kit includes a pair (2) of blades, each with a single BNC output, and two coax interconnect cables. Single BNC output phasing combiner providing for a single RF cable run to the avionics installation.

Applications

Single and twin engine piston aircraft for applications of this antenna design. 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	3.0:1 108-118 MHz 3.5:1 329-335 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	300 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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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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