

Comant CI 215

VOR/LOC/GS

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 215 VOR/LOC/GS

"V" Dipole VOR/LOC/GS antenna with detachable elements featuring two integrally molded mounting legs or "spacers" for increased strength. Radiating elements are laminated with polyester glass material for improved precipitation static protection. Interchangeable with the VOR/LOC/GS antennas used on most Cessna single engine aircraft since 1980 including the Cessna 182 and 210 models.

Applications

Single 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)
VSWR	3.0:1 Max. 108-118 MHz (VOR/LOC) 3.0:1 Max. 329-335 MHz (GS)
Polarization	Horizontal
Radiation Pattern	Dipole
Impedance RF	50 Ohms
Power RF	Receive Only

Mechanical

Weight	0.6 lbs. Maximum
Height	16.0 in. Maximum
Material	Delrin mounts / Glass Laminate Whips
Finish	Black housing/ Polyurethane Enamel
Connector	BNC (Female)

Environmental

Temperature	-55 C to +85 C
Altitude	50,000 ft
Airspeed	250 KTAS @ 25,000 ft.

Federal Specifications

FAA TSO	C34c, C36c, C40a
RTCA MOPS	DO-192, DO 195, DO 196
RTCA Environmental	DO-160



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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