

Comant CI 105-9

DME/Transponder

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 105-9 DME/Transponder

Broadband and rugged antenna designed for DME or transponder use. Antenna assembly encased in a glass reinforced polyester molded shell.

CI 105-9 comes standard with a 6" extension coax cable and BNC connector. This model offers standard two stud mounting, where the studs are extended to 1 inch in length.

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

960-1220 MHz

Specifications

Electrical

Frequency	960-1220 MHz
VSWR	1.5:1 Max 960-1220 MHz 1.3:1 Max 1025-1150 MHz
Polarization	Vertical
Radiation Pattern	Equivalent to a 1/4 wave stub
Impedance RF	50 Ohms
Resistance DC	Open Circuit
Power RF	2.5 KW Peak

Mechanical

Weight	0.30 lbs
Height	3.23 inches
Finish	Polyurethane Enamel
Connector	Cable Terminal - BNC (female)

Environmental

Temperature	-55 C to +85 C
Altitude	70,000 ft.
Airspeed	400 KTAS at 25,000 ft.

Federal Specifications

FAA TSO	C66a, C74c
RTCA Environmental	DO-160A
Gasket	B10505



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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