

Comant CI 110-41-30

DME/Transponder

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 110-41-30 DME/Transponder

All metal, low profile antenna is designed for business jet and commercial high speed aircraft. With a popular four hole mount and connector with short path to ground, this antenna is ideally suited for those aircraft equipped with standard and Mode S transponders.

Tough one-piece construction provides 175 lbs. side load capability. Moisture failure is prevented with completely sealed construction.

Applications

Most aircraft up to and including business jets. 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
Polarization	Vertical
Radiation Pattern	Omnidirectional - Equiv. 1/4 wave stub
Impedance RF	50 Ohms
Resistance DC	Short Circuit
Power RF	3.0 KW Peak / 100 watt average

Mechanical

Weight	0.25 lbs
Height	2.25 inches
Finish	Gloss White Polyurethane Enamel
Connector	C (female)

Environmental

Temperature	-55 C to +85 C
Altitude	70,000 ft.
Airspeed	600 KTAS at 25,000 ft.

Federal Specifications

FAA TSO	C66c, C74c, C112 (Class 1A)
RTCA Environmental	DO-160D
Gasket	O-ring Seal (70445)



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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