

# Comant CI 110-61-30

## DME/Transponder

**COBHAM**

### 2008 Data Sheet

The most important thing we build is trust

#### CI 110-61-30 DME/Transponder

All metal, low profile antenna is designed for business jet and commercial high speed aircraft. With a popular six 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)
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RTCA Environmental	DO-160D
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Gasket	O-ring Seal (70445)
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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:

Cobham SATCOM Airborne Systems  
577 Burning Tree Road  
Fullerton, California 92833 USA  
Tel: (01) 714-870-2420  
Fax: (01) 714-870-5133  
Email: comant@cobham.com