

# Comant CI 305 Series

## DME/Transponder

# COBHAM

2008 Data Sheet

The most important thing we build is trust

### CI 305 Series Dme/transponder

Miniature high speed DME/Transponder - one of the smallest DME/Transponder antennas available from Comant. Less than 2.75 inches high, featuring a very low-drag frontal profile. Strong, lightweight and easy to mount using four external mounting holes through base.

### Applications

Single 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 to 1220 MHz
VSWR	1.8:1 Maximum
Polarization	Vertical
Radiation Pattern	Equivalent of 1/4 wave stub
Impedance RF	50 Ohms
Power RF	1.0 KW Peak

#### Mechanical

Weight	0.3 lb. Maximum
Height	2.75 in. Maximum
Finish	White Polyurethane Enamel
Connector	BNC (Female)

#### Environmental

Temperature	-54C to +55C
Altitude	45,000 ft
Airspeed	600 KTAS @ 35,000 ft

#### Federal Specifications

RTCA Env. / MOPS	DO-160A
FAA TSO	C66b, C74c



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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