

Comant CI 105-16

DME/Transponder

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 105-16 DME/Transponder

Broadband and rugged antenna designed for DME or transponder use. The CI 105-16 was designed specifically for the Honeywell Bendix-King™ KA60.

This unit offers the extended length two-stud mounting found on the KA60.

Tested to the tougher DO-160D environmental requirements, this antenna offers the best in ruggedness and performance.

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	0.2 lbs
Height	3.23 inches
Finish	Unpainted White Valox Shell
Connector	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-160D



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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