

# Comant CI 105-3

DME/Transponder

**COBHAM**

The most important thing we build is trust

## CI 105-3 DME Transponder

Comant CI 105-3 DME/Transponder antenna. Identical to the CI 105 in operating characteristics. Antenna configuration specifically designed for external applications using a three hole flange mounting. BNC female connector.

## 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	0.24 lbs
Height	3.31 inches
Finish	Polyurethane Enamel
Connector	BNC (female)

### Environmental

Temperature	-54 C to +55 C
Altitude	70,000 ft.

### Federal Specifications

FAA TSO	C66b, C74c
RTCA Environmental	DO-160C
Gasket	B10505



**WARNING:** Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.

### Order at:

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