

# Comant CI 105-16

**TRANSPONDER / ADS-B OUT / DME**

## CI 105-16 ANTENNA

Comant's two-internal-hole-longer-stud-mount style blade transponder antenna with BNC port. Frequency range supports ADS-B Out and DME applications. Designed to replace the Bendix-King™ KA60. Suitable for either top or bottom mounting with light fixed-wing single-engine / multi-engine and helicopter aircraft.

## APPLICATIONS

Light Fixed-Wing Single-Engine  
Light Fixed-Wing Multi-Engine  
Helicopter  
Warranty: 1 year  
Always consult your installation shop for best application. See full disclaimer (Page 7) for more information.

## FREQUENCIES COVERED

960-1220 MHz  
(L Band - XPDR / ADS-B Out / DME)

## 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	0.20 lb.
Height	3.23 in.
Finish	Unpainted White Valox Shell
Connector	BNC (female)

### Environmental

Temperature	-55C to +85C
Altitude	70,000 ft.

### Federal Specifications

FAA TSO	C66c, C74c
RTCA Environmental	DO-160D

