

# Comant CI 305

TRANSPONDER / ADS-B OUT / DME

## CI 305 ANTENNA

Comant's four-through-hole-mount style blade transponder antenna with BNC connector. Frequency range supports both ADS-B Out and DME applications. Suitable for either top or bottom mounting with light fixed-wing single-engine / multi-engine aircraft.

## APPLICATIONS

Light Fixed-Wing Single-Engine  
Light Fixed-Wing Multi-Engine  
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 to 1220 MHz
VSWR	1.8:1 Max
Polarization	Vertical
Radiation Pattern	Equivalent of 1/4 wave stub

Impedance RF	50 Ohms
Power RF	1.0 KW Peak

### Mechanical

Weight	0.30 lb.
Height	2.85 in.
Finish	Glossy White
Connector	BNC (Female)

### Environmental

Temperature	-55C to +55C
Altitude	45,000 ft.

### Federal Specifications

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

