

# Comant CI 105-3

## TRANSPONDER / ADS-B OUT / DME

### CI 105-3 ANTENNA

Comant's three-through-hole-mount style blade transponder antenna with BNC connector. Frequency range supports ADS-B Out and DME applications. 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	0.24 lb.
Height	3.31 in.
Finish	Glossy White
Connector	BNC (female)

#### Environmental

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

#### Federal Specifications

FAA TSO	C66b, C74c
RTCA Environmental	DO-160C

<b>Gasket</b>	B10535
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