

Comant CI 105-6 & CI 105-7

TRANSPONDER / ADS-B OUT / DME

CI 105-6 ANTENNA

Comant's four-through-hole-mount style blade transponder antenna with BNC connector. Equivalent to the CI 105 except features a four hole mount. 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.

See CI 105-7 for Type C Connector

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	0.40 lb.
Height	3.31 in.
Finish	Glossy White
Material	Molded Radome
Connector CI 105-6	BNC
Connector CI 105-7	C

Environmental

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

Federal Specifications

FAA TSO	C66b, C74c
RTCA Environmental	DO-160C

Gasket	B10006-1
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