

Comant CI 101

TRANSPONDER / ADS-B OUT

CI 101 ANTENNA

Comant's single-hole-hub-mount style transponder antenna with BNC port. Frequency range supports ADS-B Out applications. Suitable for 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

1030 - 1090 MHz (L Band - XPDR / ADS-B Out)

SPECIFICATIONS

Electrical

Frequency	1030 to 1090 MHz
VSWR	1.5:1 1030 MHz / Return Loss 14.0 dB 1.5:1 1090 MHz / Return Loss 14.0 dB

Polarization	Vertical
Radiation Pattern	Equivalent of 1/4 wave stub typical
Impedance RF	50 Ohms
Resistance DC	Open Circuit
Power RF	1.0 KW Peak

Mechanical

Weight	0.06 lb.
Height	2.6 in.
Finish	Tin-nickel Alloy
Connector	BNC (Female)

Environmental

Temperature	-54C to +55C
Altitude	30,000 ft.

Federal Specifications

RTCA Env. / MOPS	DO-138
FAA TSO	C74c

