

Comant CI 110-41-30

TRANSPONDER / ADS-B OUT / DME

CI 110-41-30 ANTENNA

Comant's four-through-hole-mount style metal blade transponder antenna with a type C connector. Features our most robust antenna in our transponder product line. This 110 series supports a DC short circuit. Frequency range supports ADS-B Out and DME applications. Suitable for either top or bottom mounting with light and heavy fixed-wing single-engine / multi-engine, helicopter and business jet aircraft.

APPLICATIONS

Heavy Fixed-Wing Single-Engine
Heavy Fixed-Wing Multi-Engine
Helicopter
Business Jets
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
Polarization	Vertical
Radiation Pattern	Omnidirectional - Equiv. 1/4 wave stub
Impedance RF	50 Ohms
Resistance DC	Short Circuit
Power RF	3.0 KW Peak / 100 watt average

Mechanical

Weight	0.25 lb.
Height	2.25 in.
Finish	Glossy White
Connector	C (female)

Environmental

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

Federal Specifications

FAA TSO	C66c, C74c, C112 (Class 1A)
---------	-----------------------------

RTCA Environmental	DO-160D
--------------------	---------

Gasket	O-ring Seal (70445)
---------------	---------------------

