

Comant CI 248-30

ComDat VHF/Datalink

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 248-30 ComDat VHF Datalink

Comant's ComDat dual function single engine aircraft antenna for VHF and Narrow Cast datalink from Avidyne.

This antenna allows for both normal VHF communication as well as use of Narrowcast datalink. For dual use order Avidyne's DC50 coupler switch.

Designed as a "drop-in" replacement for common single engine teardrop footprint.

With ComDat antennas - Save Time / Save Space / Save Money!

Applications

Single engine piston aircraft for applications of this antenna design. Consult your FBO or installation shop for best application information.

Frequencies Covered

118-137 MHz

Specifications

Electrical

Frequency 118-137

VSWR 2.5:1 Maximum

Polarization Vertical

Radiation Pattern Omnidirectional

Impedance RF 50 Ohms

Power RF 25 Watts

Harmonic Rejection 80 dB Typical

Mechanical

Weight 0.52 lbs Max.

Height 17 inches Max.

Material Molded Glass Filled Nylon

Finish White Polyurethane Enamel

Connector BNC (female)

Environmental

Temperature -55 to +85 Celcius

Altitude 50,000 ft.

Federal Specifications

FAA TSO C37d, C38d

RTCA Environmental DO-160D

Gasket

B24809 Cork Neoprene



WARNING: Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.

For further information please contact:

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