

Comant CI 248-5

ComDat® VHF Communication

COBHAM

The most important thing we build is trust

CI 248-5 ComDat VHF Communication

This sleek new design was developed for Cessna 182 and 182T aircraft. Impressive with its low-drag and good looks.

The first totally new look in VHF antennas in decades, the CI 248-5 was tested to some of the most rigorous requirements outlined in RTCA DO-160D. Designed for single engine and helicopter applications.

Truly unique, the CI 248-5 is the only VHF antenna with a built-in harmonic suppression filter, that allows installation in close proximity to GPS antennas without co-sight interference.

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 MHz
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 Celsius
Altitude	50,000 ft.

Federal Specifications

FAA TSO	C37d, C38d
RTCA Environmental	DO-160D

Gasket

B24809	Cork Neoprene
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WARNING: Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.

Order at:

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Email: comantorders@cobham.com