

# Comant CI 248-5

## ComDat VHF Communication

**COBHAM**

### 2008 Data Sheet

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 notch 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
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
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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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