

Comant CI 268-5

ComDat® VHF Communication

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 268-5 ComDat® VHF Communication

The CI 268-5 uses the same radome as our multi-function ComDat® antennas. After adding a ComDat® combination antenna, many owners like to match the look for their other VHF antenna. This is the perfect way to do it!

The CI 268-5 features the same super-tough nickel plated aluminum base plate with integral Nitrile 'O' ring for pressurized applications found on all ComDat® models.

Truly unique, the CI 268-5 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 and twin engine piston aircraft for applications of this antenna design. Some light turbine and light jets. Consult your FBO or installation shop for best application information.

Frequencies Covered

118-137 MHz

Specifications

Electrical

Frequency	118-137
VSWR	2.9:1 Maximum
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance RF	50 Ohms
Power RF	50 Watts
Harmonic Rejection	80 dB Typical

Mechanical

Weight	1.25 lbs Max.
Height	14.1 inches Max.
Material	Molded Glass Filled Nylon
Finish	White Polyurethane Enamel
Connector	BNC (female)

Environmental

Temperature	-55 to +85 Celcius
Altitude	35,000 ft.
Airspeed	325 KIAS Maximum @ Sea Level

Federal Specifications

FAA TSO	C37d, C38d
RTCA Environmental	DO-160D



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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