

# Comant CI 420-230

## ComDat GPS

**COBHAM**

### 2008 Data Sheet

The most important thing we build is trust

#### CI 420-230 ComDat GPS

Comant's stand-alone passive GPS antenna with TNC connector. Matches the standard teardrop footprint found on many twins and business jets.

Meets RTCA DO 160-D operating standards including direct effects lightning.

ComDat® Saves Time / Saves Space/ Saves Money!

#### Applications

Most aircraft up to and including business jets. Consult your FBO or installation shop for best application information.

#### Frequencies Covered

GPS 1575.42 MHz - 17.0 db Gain

#### Specifications

##### GPS Preamplifier Characteristics

Frequency	1575.42 +/-3 MHz
VSWR	1.5:1 Maximum
Polarization	RHCP
Radiation Pattern	Hemispherical
Output Impedance	50 Ohms
Azimuth Gain Variation	<= 3 dB @ >= 5 degrees elevation
Power Handling	1 Watt

##### Mechanical / Environmental

Weight	4.2 Ounces
RTCA Env. / TSO	DO 160-D / C 144
Connector	TNC (Female)



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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