

# Comant CI 401-230

ComDat GPS

**COBHAM**

2008 Data Sheet

The most important thing we build is trust

## CI 401-230 ComDat GPS

Comant's stand-alone passive GPS antenna with TNC connector. Matches the standard ARINC 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

## 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
<b>Mechanical / Environmental</b>	
Weight	6.2 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:

Cobham SATCOM Airborne Systems  
577 Burning Tree Road  
Fullerton, California 92833 USA  
Tel: (01) 714-870-2420  
Fax: (01) 714-870-5133  
Email: [comant@cobham.com](mailto:comant@cobham.com)