

Comant CI 420-1

ComDat XM

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 420-1 ComDat XM

Comant's ComDat® XM Weather antenna with SMA connector. Designed to operate with popular Heads Up XM Weather Data Systems.

Conforms to the popular teardrop footprint, standard on many general aviation aircraft and business jets.

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 2332.5-2345.0MHz

Specifications

XM Weather Data Specification

Frequency	2332.5-2345.0 MHz
VSWR	1.5:1 Maximum
Polarization	LHCP
Radiation Pattern	Hemispherical
Impedance	50 Ohms
Gain	26-30 dB
DC Voltage	4 V min. / 4.7 Typical / 5.5 V Max.
DC Current Min/Max	25mA Min. / 45 mA Typ / 55 mA Max.
Noise Figure	2.7 dB Maximum

Mechanical / Environmental

Weight	4.2 Ounces
RTCA Env. / TSO	DO 160D
Connector	XM - SMA



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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