

Comant CI 420-16

ComDat XM Antenna

COBHAM

2009 Data Sheet

The most important thing we build is trust

CI 420-16 ComDat XM

Comant's ComDat® XM Weather antenna designed for Heads Up Technologies (HUT) receivers with longer coaxial cable runs. Features robust TNC female connector.

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

XM 2332.5-2345.0 /26-30 dB Gain

Specifications

XM Weather Data Specifications

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 V Typical / 5.5 V Max.
DC Current	25mA Min/45mA Typical / 55mA Max.
Noise Figure	2.7 dB Maximum

Mechanical / Environmental

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