

# Comant CI 420-1

ComDat XM

**COBHAM**

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.

## Applications

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

## Frequencies Covered

XM 2332.5-2345.0MHz

## 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	4.7 Typical / 5.5 V Maximum
DC Current Min/Max	45 mA Typ / 55 mA Maximum
Noise Figure	1.1dB Typical

### 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.

### Order at:

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