

# Comant CI 420-10

ComDat XM Antenna

**COBHAM**

The most important thing we build is trust

## CI 420-10 ComDat® XM

Comant's ComDat XM Weather antenna designed for Garmin GDL 69/69A receivers and Heads Up Technologies (HUT) receivers with short coaxial cable runs. Features robust TNC female connector.

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 / 25dB +/- 2dB 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	25 +/- 2 dB
DC Voltage	3.6-24 Volts
DC Current Min/Max	35mA / 55 mA
Noise Figure	2.7 dB Maximum

### Mechanical / Environmental

Weight	4.2 Ounces
RTCA Environmental	DO-160D
Connector	XM - TNC (Female)



**WARNING:** Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.

### Order at:

Tel: 714-870-2420 Fax: 714-870-6294  
Email: comantorders@cobham.com