

# Comant CI 2480-216

## COMDAT® VHF COMMUNICATION / XM WEATHER & RADIO

### CI 2480-216 ANTENNA

Comant's ComDat® four-through-hole-mount style whip VHF / XM Weather & Radio antenna with BNC / TNC ports. This antenna covers both VHF communication and XM frequencies. Designed to be used with Garmin XM panel mount systems. Suitable for top mounting with both light and heavy fixed-wing single-engine and helicopter aircraft.

### APPLICATIONS

Light Fixed-Wing Single-Engine  
Heavy Fixed-Wing Single-Engine  
Helicopter

Warranty: 1 year

Always consult your installation shop for best application. See full disclaimer (Page 7) for more information.

### FREQUENCIES COVERED

118 - 137 MHz (VHF - Comm)  
2332.5 - 2345.0 MHz (S Band - XM)  
Nominal 25 dB Gain

### SPECIFICATIONS

#### VHF Characteristics

Frequency	118-137 MHz
VSWR	2.5:1 Max
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance	50 Ohms
Power Rating	50 Ohms

#### XM Weather Data Specification

Frequency	2332.5-2345.0 MHz
VSWR	1.5:1 Max
Polarization	LHCP
Radiation Pattern	Hemispherical
Impedance	50 Ohms
Gain	25 +/- 2 dB
DC Voltage	3.6-24 vdc
DC Curr. Min/Max	35 mA - 55 mA

#### Mechanical / Environmental

Weight	0.70 lb.
RTCA Env. / TSO	DO-160D TSO C169
Connector	VHF - BNC / XM - TNC

