

Comant CI 2680-216

COMDAT® VHF COMMUNICATION / XM WEATHER & RADIO

CI 2680-216 ANTENNA

Comant's ComDat® four-through-hole-mount style blade 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 for both light and heavy fixed-wing single-engine / multi-engine and business jet aircraft.

APPLICATIONS

Light Fixed-Wing Single-Engine
Light Fixed-Wing Multi-Engine
Heavy Fixed-Wing Single-Engine
Heavy Fixed-Wing Multi-Engine
Business Jets

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 (S Band - XM)
Nominal 25 dB Gain

SPECIFICATIONS

VHF Characteristics

Frequency	118-137 MHz
VSWR	2.9:1 Max
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance	50 Ohms
Power Rating	50 Ohms

XM Weather Data Specification

Frequency	2332.5-2345.0 MHz
VSWR	2.0:1 Max
Polarization	LHCP
Radiation Pattern	Hemispherical
Impedance	50 Ohms
Gain	25 +/- 2 dB
DC Voltage	3.6 - 24 Volts
DC Curr. Min/Max	45 mA Typical / 55 mA Max

Mechanical / Environmental

Weight	1.25 lbs.
RTCA Env. / TSO	DO-160D, TSO C169
Connector	VHF - BNC / XM - TNC

