

Comant CI 420-16

XM WEATHER & RADIO

CI 420-16 ANTENNA

Comant's four-through-hole-mount style teardrop XM antenna with TNC port.

Designed to operate with XM systems with longer coax cables run such as Heads Up XM weather data systems. Suitable for top mounting 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 Jet

Warranty: 1 year

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

FREQUENCIES COVERED

2332.5 - 2345.0 MHz (S Band - XM)

Nominal 28 dB Gain

SPECIFICATIONS

XM Weather Data Specifications

Frequency	2332.5-2345.0 MHz
VSWR	1.5:1 Max
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	25 mA Min / 45 mA Typical / 55 mA Max
Noise Figure	2.7 dB Max

Mechanical

Weight	4.2 oz.
Finish	Glossy White
Connector	TNC (Female)

Environmental

RTCA Env.	DO-160D
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