

Comant CI 2480-201

ComDat VHF/GPS

COBHAM

The most important thing we build is trust

CI-2480-201 ComDat VHF/GPS

Comant's ComDat dual function single engine antenna for VHF/GPS. Our patented technology provides 80 dB of VHF harmonic suppression allowing Comant to offer VHF and GPS in one radome without in-line filters.

Designed as a "drop-in" replacement for common single engine teardrop footprint.

Compatible with Garmin 17 dB GPS panel mount receiver systems.

Not compatible with most portable GPS receivers systems.

Applications

Single engine piston aircraft for applications of this antenna design. Consult your FBO or installation shop for best application information.

Frequencies Covered

VHF 118-137 MHz

GPS 1575.42 MHz +/-3MHz / 17.0 +/-3 dB Gain

Specifications

VHF Specifications

Frequency	118-137 MHz
VSWR	2.5:1 Maximum
Polarization	Vertical
Radiation Pattern	Omni Directional
Impedance	50 Ohms
Power Rating	50 Watts

GPS Preamplifier Specs

Frequency	1575.42 +/-3 MHz
VSWR	2.5:1 Max.
Polarization	RHCP
Radiation Pattern	Hemispherical
Impedance	50 Ohms
Gain	17.0 +/-3 dB
DC Voltage	+5 +/-0.5 Vdc
DC Curr. Min/Max	20 mA Maximum
Noise	3.0 dB Max

Mechanical / Environmental

Weight	0.6 lb Maximum
RTCA Env. / TSO	DO-160D / C37d, C38d, C129
Connectors	VHF - BNC / GPS - TNC



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