

Comant CI 511

GPS Attenuator

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI-511 GPS Attenuator

When used with 26.5 dB gain ComDat GPS antennas, the CI 511 GPS Attenuator allows operation of Garmin GPS systems that require 17 dB gain.

The CI 511 reduces RF gain by 12 dB. Built-in bias bypass circuit allows full supply voltage, provided by the GPS receiver, to pass directly to the active GPS antenna without DC voltage drops. Current supply is not reduced.

Applications

Internal mounting location.

Frequencies Covered

1575.42 MHz

Specifications

Electrical

Frequency 1575.42 +/- 10 MHz

VSWR 1.5:1 Maximum

Attenuation 12 dB +/- 1 dB

DC Voltage 4 to 24 vdc

DC Current 55 mA Maximum

Mechanical

Weight 0.1 lbs Maximum

Finish Nickel Plated Brass

Order Options

Connector TNC



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

For further information please contact:

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