

# Comant CI 5120

## Splitter Dual VOR/LOC/GS

**COBHAM**

2008 Data Sheet

The most important thing we build is trust

### CI-5120 Splitter Dual VOR/LOC/GS

Designed for use with Garmin GNS 580 and similar systems. The CI 5120 splits single coax antenna input into equally proportioned VOR/LOC/GS outputs, allowing you to run two single input receivers off of one antenna.

### Applications

Interior mount location.

### Frequencies Covered

108-118 MHz & 329-335 MHz

### Specifications

#### Electrical

Frequency 108-118 MHz & 329-335 MHz

VSWR 1.5:1 Maximum

Isolation 20 dB Minimum

Insertion Loss 1.0 dB Maximum

Impedence 50 Ohms

Aplitude Balance +/- .50dB

Phase +/- 180 degrees +/- 5 degrees

Power Split 3 dB

#### Mechanical

Weight 0.1 lbs

Height 0.97 inches

Material Aluminum

Finish Alumium

Connector BNC (Female)

#### Environmental

N/A Internal Mounting



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

For further information please contact:

Cobham SATCOM Airborne Systems  
577 Burning Tree Road  
Fullerton, California 92833 USA  
Tel: (01) 714-870-2420  
Fax: (01) 714-870-5133  
Email: comant@cobham.com