

# Comant CI 2680-1

## PCS/Timing Antenna

# COBHAM

2008 Data Sheet

The most important thing we build is trust

### CI-2680-1 PCS/Timing Antenna

Comant's PCS/Timing CI 2680-1 is designed for use with Aircell Broadband Systems (ABS).

Contact Aircell for price, availability and installation guidelines.

### Applications

Light turbine, light jets and commercial aircraft. Consult your FBO or installation shop for best application information.

### Frequencies Covered

Timing	1575.42MHz
PCS	
TX	1850-1910MHz
RX	1930-1990MHz

### Specifications

#### Passive Timing (J1)

Frequency	1575.42 +/- 3MHz
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Output VSWR	2.0:1
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Polarization	RHCP
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Output Impedance	50 Ohms
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Connector	TNC Female - Blue Band
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PCS (J2)	TX	RX
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Frequency	1850-1910MHz	1930-1990MHz
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VSWR	1.5:1	1.5:1
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Polarization	Vertical
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Input Power	2.0 Watts MAX
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Connector	TNC Female - Red Band
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#### Mechanical

Height	2.65 Inch MAX
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Weight	.08 Lbs. MAX
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#### Finish

Color	White Polyurethane Enamel
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#### Environmental

RTCA DO-160E	See Installation Drawing
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Altitude	55,000 Feet
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Speed	600 KTAS @ 20,000 feet
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Temperature	-55 to +85C
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Lightning	[2A] Direct Effects
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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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