

Comant CI 5500

Air to Ground Antenna

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI-5500 Air to Ground Antenna

Comant's ATG CI 5500 is designed for use with Aircell Broadband Systems (ABS). The CI 5500 communicates with Aircell's ground station antennas providing high-speed data transmission from ground to air, making cabin internet and email access available for aircraft passengers.

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

TX	894-895.5MHz
RX	849-850.5MHz

Specifications

Horizontal - Red	TX	RX
Frequency	894-895.5MHz	849-850.5MHz
VSWR	2.0:1	2.0:1
Polarization	Horizontal	
RF Power	5 Watts Average	
Connector	TNC Female - Red Band	
Vertical - Blue	TX	RX
Frequency	894-895.5MHz	849-850.5MHz
VSWR	1.5:1	1.5:1
Polarization	Vertical	
RF Power	5 Watts Average	
Connector	TNC Female - Blue Band	
Mechanical		
Height	6.5 Inch MAX	
Weight	1.25 Lbs. MAX	
Finish		
Color	White Polyurethane Enamel	
Environmental		
RTCA DO-160E	See Installation Drawing	
Altitude	55,000 Feet	
Speed	600 KTAS @ 20,000 feet	
Temperature	-55 to +85C	
Lightning	[2A] Direct Effects	



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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