

# Comant CI 211-1 / 211-1-L

## VHF Communications Antenna

# COBHAM

The most important thing we build is trust

### CI 211-1 / 211-1-L VHF Comm

Wide band high-speed bent blade antenna for high performance twins and medium jet aircraft. Intended for installation on long-range executive jet and turbo-prop aircraft capable of operating in Europe, Asia and South America where VHF communication is available over a much wider band.

Only 8.25 inches high, yet provides good performance without the added drag of a taller blade-type antenna.

Order Option: CI 211-1-L Leading Edge Protection. Minimum order applies.

### Applications

Single and twin engine piston aircraft for applications of this antenna design. Some light turbine and light jets. Consult your FBO or installation shop for best application information.

### Frequencies Covered

118-154 MHz

### Specifications

#### Electrical

Frequency	118-154 MHz
VSWR	2.9:1 Maximum
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance RF	50 Ohms
Power RF	30 Watts C.W.

#### Mechanical

Weight	1.6 lbs Max.
Height	8.25 inches Max.
Material	High Density Polyurethane
Finish	Polyurethane Enamel
Connector	BNC (female)

#### Environmental

Temperature	-55 to +85 Celsius
Altitude	50,000 ft.

#### Federal Specifications

FAA TSO	C37d, C38d
RTCA Environmental	DO-160D

#### Gasket

C21104	Cork Neoprene
--------	---------------



**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