

# Comant CI 285

## UHF COMMUNICATION

### CI 285 ANTENNA

Comant's six-through-hole-mount style blade UHF Communication antenna with BNC port. Designed to support the 400 - 960 MHz range. Suitable for bottom mounting with both light and heavy fixed-wing single / multi-engine aircraft.

### APPLICATIONS

Light Fixed-Wing Single-Engine  
Light Fixed-Wing Multi-Engine  
Heavy Fixed Wing Single  
Heavy Fixed-Wing Multi-Engine  
Warranty: 1 year

Always consult your installation shop for best application. See full disclaimer (Page 7) for more information.

### FREQUENCIES COVERED

400 - 960 MHz (UHF - Comm)

### SPECIFICATIONS

#### Electrical

Frequency	400-960 MHz
VSWR	2.0:1
Polarization	Vertical
Radiation Pattern	Typical 1/4 wave stub
Impedance	50 Ohms
RF Power	100 watts Max Average

#### Mechanical

Weight	0.75 lb.
Height	5.20 in.
Material	Lexan
Finish	Glossy White
Connector	N (female)

#### Environmental

Temperature	-55C to +85C
Altitude	55,000 ft.

#### Federal Specifications

Environmental RTCA	DO-160C
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