

# Comant CI 102

## MARKER BEACON

### CI 102 ANTENNA

Comant's four-through-hole-mount style boat marker beacon antenna with BNC port. 75 MHz frequency supports high sensitivity marker beacon receivers. Suitable for bottom mounting with light and heavy fixed-wing single-engine / multi-engine, aircraft.

### APPLICATIONS

Light Fixed-Wing Single-Engine  
Light Fixed-Wing Multi-Engine  
Heavy Fixed-Wing Single-Engine  
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

75 MHz (VHF - Marker Beacon)

### SPECIFICATIONS

#### Electrical

Frequency	75 MHz
VSWR	1.5:1 Max / Return Loss -13.98 dB
Polarization	Parallel to mounting plane
Radiation Pattern	E-Field Parallel with Flight Direction
Impedance RF	50 Ohms
Resistance DC	DC Grounded
Power RF	Receive only

#### Mechanical

Weight	0.60 lb.
Height	2.3 in.
Finish	Valox Polyester
Connector	BNC (Female)

#### Environmental

Temperature	-55C to +85C
Altitude	45,000 ft.

#### Federal Specifications

FAA TSO	C35d, Class A
RTCA MOPS	DO 138, DO 143
RTCA Environmental	DO-160A

<b>Gasket</b>	C10208
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