

# Comant CI 259E

## VHF NAVIGATION VOR / LOC / GS

### CI 259E ANTENNA

Comant's two-through-hole-mount style V dipole VOR / LOC / GS antenna with BNC port. Single navigation output, refer to Comant's signal duplexers to achieve desired avionics signal input. Designed with fixed radiator elements. Suitable for mounting on the aircraft vertical stabilizer or tail boom with light fixed-wing single-engine / multi-engine and helicopter aircraft.

### APPLICATIONS

Light Fixed-Wing Single-Engine  
Light Fixed-Wing Multi-Engine  
Helicopter

Warranty: 1 year

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

### FREQUENCIES COVERED

108 - 118 MHz (VHF - VOR / LOC)  
329 - 335 MHz (UHF - GS)

### SPECIFICATIONS

#### Electrical

Frequency	108-118 MHz (VOR/LOC) 329-335 MHz (GS)
VSWR	3.0:1 Max 108-118 MHz (VOR/LOC) 3.0:1 Max 329-335 MHz (GS)

Polarization	Horizontal
Radiation Pattern	Dipole
Impedance RF	50 Ohms Nominal
Power RF	Receive Only

#### Mechanical

Weight	0.35 lb.
Height	7/16 in.
Material	Delrin Housing / Polyester glass laminate over stainless steel radiators
Finish	Black housing / Glossy White
Connector	BNC

#### Environmental

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

#### Federal Specifications

FAA TSO	C34c, C36c, C40a
RTCA MOPS	DO-192, DO-195, DO-196
RTCA Environmental	DO-160

