

# Comant CI 120-200G/S-L

## VHF NAVIGATION VOR / LOC / GS

### CI 120-200G/S-L ANTENNA KIT

Comant's four-through-hole-mount style blade VOR / LOC / GS antenna pair with BNC ports and leading edge protection. Includes a pair of molded gaskets for installation. Equivalent to the CI 120-200G/S expect has leading edge protection. Provides two coax cable signals to the avionics location. Suitable for mounting on the aircraft vertical stabilizer with heavy fixed-wing single-engine / multi-engine, and business jet aircraft.

### KIT INCLUDES:

Two blade sensor elements each with a BNC output connector and leading edge protection.  
One dual input signal combiner to dual output with BNC connectors and coax cables.

### REPLACEMENT PARTS:

CI 120-1-L Single Blade Antenna  
CI120181-1 Gasket  
CI 120-2 Coax Cable  
CI 120-5 Combiner

### APPLICATIONS

Heavy Fixed-Wing Single-Engine  
Heavy Fixed-Wing Multi-Engine  
Business Jet  
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 6.0:1 108-118 MHz  
5.0:1 329-335 MHz

Polarization Horizontal

Radiation Pattern Omnidirectional

Impedance RF 50 Ohms Nominal

Power RF Receive Only

#### Mechanical

System Weight 3.00 lbs.

Height 6.0 in.

Finish Glossy White

Connector BNC / Single Output  
Combiner

#### Environmental

Temperature -55C to +85C

Altitude 55,000 ft.

#### Federal Specifications

FAA TSO C34e, C36e, C40c

RTCA MOPS DO-192, DO-195, DO-196

RTCA Environmental DO-160D

**Gasket** B12058

