

Comant CI 120-200G/S

VHF NAVIGATION VOR / LOC / GS

CI 120-200G/S ANTENNA KIT

Comant's four-through-hole-mount style blade VOR / LOC / GS antenna pair with BNC ports. Equivalent to the CI 120G/S excepts 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. One signal combiner to dual output with BNC connectors and coax cables.

REPLACEMENT PARTS:

- CI 120-1 Single Blade Antenna
- CI 120-2 Coax Cable
- CI 120-4 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 2.80 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 C120181-1

