

Comant CI 120-400

VHF NAVIGATION VOR / LOC / GS

CI 120-400 ANTENNA KIT

Comant's four-through-hole-mount style blade VOR / LOC / GS antenna pair with BNC ports. Provides a single coax cable run to the avionics location. Suitable for mounting on the aircraft vertical stabilizer with heavy fixed-wing single-engine / multi-engine aircraft.

KIT INCLUDES

Two blade sensor elements each with a BNC output connector. One signal combiner to single output with BNC connectors and coax cables.

REPLACEMENT PARTS

- D120167-L Single Left Blade Antenna
- D120167-R Single Right Blade Antenna
- B120103 Combiner
- B120106 Coax Cable

APPLICATIONS

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

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 3.5:1 329-335 MHz

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

Mechanical

System Weight	2.80 lbs.
Height	6.5 In
Finish	Glossy White
Connector	BNC / Single Output Combiner

Environmental

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

Federal Specifications

FAA TSO	C34e, C36e, C40c
RTCA MOPS	DO-192, DO-195, DO-196
RTCA Environmental	DO-160D

