

Comant CI 205-3

VHF NAVIGATION VOR / LOC / GS

CI 205-3 ANTENNA KIT

Comant's eight-through-hole-mount style towel bar VOR / LOC / GS antenna pair with BNC ports. Provides a single coax cable run to the avionics location and features low weight / drag structure to minimize helicopter rotor down wash forces. Suitable for mounting on the aircraft vertical stabilizer or tail boom with light fixed-wing single-engine / multi-engine and helicopter aircraft.

KIT INCLUDES:

Two towel bar style sensor elements each with a BNC output connector. One signal combiner to single output with BNC connector and embedded coax cables.

REPLACEMENT PARTS:

D20543 Single Towel Bar Antenna
C20544 Combiner with Coax

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	5.0:1 Max 108-118 MHz (VOR/LOC) 5.0:1 Max 329-335 MHz (GS)

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

Mechanical

Weight	1.75 lbs.
Material	Delrin mounts / Aluminium "Towel Bar"
Finish	Glossy White
Connector	BNC (Female)

Environmental

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

Federal Specifications

FAA TSO	C34c, C36c, C40a
RTCA Environmental	DO-160D

