COMANT ANTENNAS

COMANT RADIOPHONE / DME ANTENNAS

COMANT UHF (CI-177-20) - 450-470 MHz. A rugged monopole antenna particularly wellsuited to the harsh environments experienced on the underside of an aircraft. Features standard4-hole mounting, diecast metal base and radiator encased in glass laminate housing. .....P/N 11-06836 .....

COMANT UHF (CI-200) - 450-470 MHz. Rugged monopole antenna particularly well-suited to the harsh environments experienced on the underside of an aircraft. Features a very compact 3-hole mounted die-cast aluminum base with the radiator encased in a glass laminate housing. .....P/N 11-06837 ..... ---

COMANT UHF (CI-271) - 403-512 MHz. Stub antenna designed to withstand the harsh environments associated with the underside of an aircraft. Antenna radiator is mechanicly captivated and is sealed against leakage. All exposed metal surfaces are nickel-plated for corrosion resistance and long service. Mounts through a single 0.600" hole. BNC connector is standard. .....P/N 11-06838 .....

COMANT UHF (CI-273) - 403-512 MHz. Stub antenna designed to withstand the harsh environments associated with the underside of an aircraft. Antenna radiator is mechanicly captivated and is sealed against leakage. All exposed metal surfaces are nickel-plated for corrosion resistance and long service. Mounts through a single 0.600" hole. BNC connector is standard. .....P/N 11-06839 .....

COMANT UHF (CI-275) - Frequency 406-512 MHz. Wide band UHF antenna designed for high-performance aircraft over the full frequency range of 406-512 MHz. Low profile, blade-type antenna is encased in a low drag, low weight molded body to ensure high reliability. The CI 275 comes standard with a BNC connector. Other connectors available. See order option chart.

Connector	Model	Part No.	Price
BNC	CI 275	11-06840	---
TNC	CI 275-2	11-06841	---
N	CI 275-5	11-06842	---

COMANT UHF (CI-285) - Frequency • 400-960 MHz UHF blade antenna design for high performance aircraft over the full range of 400-960 MHz. Features vertically polarized/ omni-directional pattern, extremely wide band/high efficiency electrical performance. DC grounding for lightning protection, 6 hole mounting.....P/N 11-06843 ..... ---

COMANT UHF (CI-306) - Frequency • 800-870 MHz. Stub-type antenna tuned for the 800- 870 MHz radio telephone band. Intended for use on low-flying aircraft and helicopters. CI 306 available with BNC connector and mounts through a single 0.600" inch diameter hole. .....P/N 11-06844 ..... ---

COMANT CI 310-20 RADIOPHONE - Frequencies Covered 806-960 & 1030-1090 MHz L Band / UHF blade antenna designed for high performance aircraft. Features vertical/ omnidirectional pattern, wide band/high efficiency electrical performance and DC grounding for lightning protection.
P/N 11-06845 ..... ---

COMANT CI 310-22 RADIOPHONE ANTENNA - Frequencies Covered 806-960 & 1030-1090 MHz L Band / UHF blade antenna designed for high performance aircraft. Low profile, light weight antenna and is packaged in a molded body with metal mounting base to ensure stable environmental performance and resistance to vibration, rain erosion and cleaning solvents. Features vertical/ omnidirectional pattern, wide band/high efficiency electrical performance and DC grounding for lightning protection.....P/N 11-06846 ..... ---

COMANT RADIOPHONE / DME ANTENNAS

COMANT VHF COMMUNICATION (CI-121) - Frequencies Covered 118-137 MHz. Similar to the CI 109, the CI 121 is smaller in diameter and lighter at only 0.5 pounds. Upgraded to the new RTCA DO-160D environmental requirements and offers the 118 to 137 MHz frequency associated with DO-186A MOPS. .....P/N 11-17921 ..... ---

COMANT VHF COMMUNICATIONS (CI-122) - Frequencies Covered 118-137 MHz. Designed specifically for mounting to the underside of an aircraft providing excellent radiation coverage for air-to-ground VHF communications. Bent configuration makes it ideally suited for helicopters and low wing aircraft. Upgraded to the new RTCA DO-160D environmental requirements and offers 118 to 137 MHz frequency associated with the DO-186A MOPS.
P/N 11-17922 ..... ---

COMANT VHF COMM (CI-211) - Frequencies Covered 118-137 MHz. For large twins and medium jet aircraft. Only 8.25 inches high. Upgraded to the new RTCA DO-160D environmental requirements and offers the 118 to137 MHz frequency associated with DO-186A MOPS..P/N 11-07082 .....

COMANT VOR / LOC / GS ANTENNAS

COMANT VOR/ GS (CI-120G-S)
Frequency • 108-118 MHz (VOR/LOC) 329-335 MHz (GS) Antenna system qualified for use on single engine, twin, jet, and helicopter aircraft. Provides glideslope reception capability. Complete set includes a pair (2) of blades, each with single BNC connector output, two coax interconnect cables and a signal combiner output providing for a single cable run to the avionics installation.....P/N 11-06801 ..... ---

COMANT VOR/LOC/GS (CI-120-200G/S)
Frequency • 108-118 MHz (VOR/LOC) 329-335 MHz (GS) Antenna system qualified for use on single engine, twin, jet, and helicopter aircraft. Provides glideslope reception capability. Complete set includes a pair (2) of blades, each with single BNC connector output, two coax interconnect cables.Dual output signal combiner providing for separate RF cable runs to the avionics installation for NAV1 and NAV 2 receivers, is included. .....P/N 11-06802 ..... ---

CI-120-200G/S-L - Blades have leading edge protection and come with rubber gasket enabling mounting on curved vertical stabilizers.
Note: Comant Antennas no longer come with a gasket or a template. Must order P/N 09-05579 separately. .....P/N 11-06803 ..... ---

COMANT VOR/LOC/GS (CI-120-400)
Frequency • 108-118 MHz (VOR/LOC) 329-335 MHz (GS) Designed for the Cessna 182 Series. Complete kit includes a pair (2) of blades, each with a single BNC output, and two coax interconnect cables. Single BNC output phasing combiner providing for a single RF cable run to the avionics installation.
P/N 11-06804 ..... ---

COMANT VOR/LOC/GS (CI-157P)
Frequency 108-118 MHz (VOR/LOC) 329-335 MHz (Glide Slope) "V" dipole VOR/ Glide Slope antenna with fixed elements designed specifically for compatibility with the Piper Aircraft mounting. Radiating elements are not removable. Not approved for helicopter installations.
P/N 11-15700 ..... ---

COMANT VOR/LOC/GS (CI-185C)
Frequency • 108-118 MHz (VOR/LOC) 329-335 MHz (GS) "V" Dipole VOR/LOC/GS antenna with detachable elements mo unts on top of the vertical fin stabilizer for most single engine general aviation aircraft. RF design similar to the CI 157P. Integral ferrite balun provides for higher radiation efficiency. Not approved for helicopter installations. Consult your FBO or installation shop for best application information. P/N -11-17923 ..... ---

COMANT VOR/LOC/GS (CI-158C-2)
Frequency • 108-118 MHz (VOR/LOC) 329-335 MHz (GS) Detachable elements mounts on top of the vertical fin stabilizer offering the four-hole mounting configuration found on many beech aircraft. Detachable elements result in a significantly smaller shipping and storage carton than fixed element versions. Not approved for helicopter installations.
P/N 11-06806 ..... ---

COMANT VOR/LOC/GS (CI-159C)
Frequency 108-118 MHz (VOR / LOC) 329-335 MHz (Glide Slope) Similar to the CI 158C-3 with the exception of offering 2-hole mount instead of a 4-hole mount. Not approved for helicopter installations.....P/N 11-17924 ..... ---

COMANT CI-490-490 IRIDIUM ROUND

Comant's four through hole round style mount Iridium antenna with TNC ports. Iridium C159a certified designed for airborne Iridium based telephone, email, asset tracking or safety services. Suitable for top mounting for both light and heavy fixed wing single engine / multiengine and business jet aircraft.
P/N 11-19434 ..... ---

COMANT CI-150-500-L WIFI ANTENNA

Comant's six through hole blade style mount Wi-Fi antenna with TNC port. Intended for Wi-Fi applications using 11.802 data protocol. Adds the 5170 to 5820 MHz range. Applications include the ability to receive wireless intranet and data transfer while the aircraft is parked on the ramp. Suitable for top mounting for both light and heavy fixed wing single engine / multi-engine , helicopter and business jet aircraft.
P/N 11-19402 ..... ---

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