

# COMANT ANTENNAS

## COMANT VOR / LOC / GS ANTENNAS



### COMANT GLIDE SLOPE (CI-193)

Frequencies Covered 329-335 MHz (GS) For interior mounting for GS reception..P/N 11-05200 -----



### COMANT VOR/GS (CI-205-3)

Frequency 108-118 MHz (VOR/ LOC) 329-335 MHz (Glide Slope) Mounting on the aircraft vertical stabilizer or helicopter tail boom. Set includes a pair (2) of "towel bar" sensor elements each with a single BNC output connector and a one-piece dual coax interconnect signal combiner harness with a single BNC connector output. Provides for a single cable routing to the avionics location.

P/N 11-17985 -----



### COMANT VOR/LOC/GS (CI-215)

Frequencies Covered 108-118 MHz (VOR/LOC), 329-335 MHz (GS) Detachable elements featuring two integrally molded mounting legs or "spacers" for increased strength.....P/N 11-17926 -----



### COMANT VOR/LOC/GS (CI-259E)

Frequencies Covered 108-118 MHz (VOR/LOC), 329-335 MHz (GS) Fixed elements for helicopter aircraft.

P/N 11-06809 -----

## COMANT COMDAT GPS ANTENNAS



### COMDAT ANTENNA (CI-401-220)

Frequency • GPS 1575.42 +/- 3 MHz Contains stable amplifier that offers great performance. Gain performance at 26.5 to 31.5 dB minimum. Presents very low noise levels at 3.8 dB maximum. Built-in voltage regulator.....P/N 11-04139 -----



### COMDAT GPS (CI-401-221)

GPS antenna with TNC connector. Meets RTCA DO 160-D operating standards including direct effects lightning. Operate with 26.5 dB panel mount GPS receivers. Certified FAA TSO-C144 for GPS and GPS WAAS Class Gamma 1 equ. Not compliant for GPS WAAS Class Gamma 2 and 3 applications. Not compatible with most portable GPS receiver systems. GPS 1575.42 MHz / 26.5 dB Gain.....

P/N 11-06795 -----



### COMDAT ANTENNA (CI-420-220)

Stand-alone GPS antenna with TNC connector. Meets RTCA DO 160D operating standards including direct effects lightning. Designed to operate with 26.5 dB panel mount GPS receivers. Certified FAA TSO-C144 for GPS and GPS WAAS Class Gamma 1 equipment. Not compliant for GPS WAAS Class Gamma 2 and 3 applications. Not compatible with most portable GPS receiver systems. GPS 1575.42 MHz - 26.5 db Gain.

P/N 11-05848 -----



### COMDAT GPS (CI-420-221)

Stand-alone GPS antenna with TNC connector. Meets RTCA DO 160D operating standards including direct effects lightning. Designed to operate with Garmin 17.0 dB panel mount GPS receivers. Not compatible with most portable GPS receiver systems. GPS 1575.42 MHz - 17.0 db Gain.

P/N 11-04291 -----

## COMANT COMDAT GPS/XM ANTENNAS



### COMDAT GPS/XM (CI 420-420)

Frequencies • GPS 1575.42 MHz / 26.5 dB Gain XM 2332.5-2345.0 /30-34 dB Gain. GPS and XM Weather antenna. Designed for compatibility with panel mount 26.5 dB gain GPS receivers. Add XM to an existing GPS antenna location without the need for a completely new installation location. Certified FAA TSO-C144 for GPS and GPS WAAS Class Gamma 1 equipment. Not compliant for GPS WAAS Class Gamma 2 and 3 applications. Not compatible with most portable GPS receiver systems .....P/N 11-05852 -----



### TED ADS-B ANTENNA

978MHz TED ADS-B monopole transmissions antenna. The outer shell and element is nickel plate and the center conductor is gold over nickel plate.....P/N 11-13561 -----

## COMANT COMDAT VHF/GPS ANTENNAS



**COMDAT VHF/GPS (CI-2480-200)** - Dual function single engine antenna for VHF/GPS. For popular 26.5 dB gain GPS panel mount systems.Certified FAA TSO-C144 for GPS and GPS WAAS Class Gamma 1 equipment. Not compliant for GPS WAAS Class Gamma 2 and 3 applications. VHF 118-137 MHz GPS 1575.42 MHz / 26.5 dB Gain.....P/N 11-05850 -----



**COMDAT ANTENNA (CI-2480-201)** - 1575.42 MHz 17.0dB Gain 118 - 137 MHz VHF. Separate connectors for GPS and VHF, GPS is protected from VHF harmonics. Designed for use with Garmin's™ panel mount GPS systems that require 17dB gain. ....P/N 11-05849 -----



**COMDAT ANTENNA (CI 2580-200)** - 1 The CI 2580-200 is Comant's newest ComDat VHF/GPS antenna designed specifically to meet the GPS WAAS Gamma 3 specifications required by the Garmin G1000 system. The patented technology provides 80 dB of VHF harmonic suppression offering VHF and GPS in one radome without in-line filters. Gamma 3 WAAS allows for primary navigation using GPS for all phases of flight including precision LPV approaches. ....P/N 11-11545 -----

## COMANT COMDAT VHF/GPS ANTENNAS



**COMDAT VHF/GPS (CI-2680-200)** - Designed for use with Aircell Broadband Systems (ABS). Single and twin engine piston aircraft for applications of this antenna design. Some light turbine and light jets. Consult your FBO or installation shop for best application information. VHF 118-137 MHz GPS 1575.42 MHz / 26.5 dB Gain.

P/N 11-06789 -----

## COMANT COMDAT XM ANTENNAS



**COMDAT XM (CI-420-10)** - XM 2332.5-2345.0 /25.0 dB Gain. For Garmin GDL 69/69A receivers and Heads Up Technologies (HUT) receivers with short coaxial cable runs. Feature robust TNC female connector.

P/N 11-06798 -----



**COMDAT XM (CI-420-16)** - XM 2332.5-2345.0 /26-30 dB Gain. For Heads Up Technologies (HUT) receivers with longer coaxial cable runs . Features robust TNC female connector. ....P/N 11-06799 -----

## COMANT ATTENUATOR, SPLITTERS, COUPLERS, & DUPLEXERS

**COMANT SPLITTER (CI-5120) DUAL VOR/ LOC/ GS** - 108-118 MHz & 329-335 MHz. For use with Garmin GTN 650/750 and similar systems. Splits single coax antenna input into equally proportioned VOR/ LOC/GS outputs.....P/N 11-06826 -----

**CI-502 Dual VOR Coupler** – Allows the simultaneous use of two VOR receivers from one VOR antenna.....P/N 11-17975 -----

**CI-503 Dual GS Diplexer** – Permits operation of two glide slope receivers from one glide slope antenna.....P/N 11-17976 -----

**CI-505 VOR/GS Triplexer** – Permits operation of two NAV & one glide slope receiver from 1 VOR/LOC antenna ...P/N 11-17977 -----

**CI-507 Single VOR/GS Diplexer** – Provides the operation of one VOR and one glide slope receiver from one VOR/GS antenna. ....P/N 11-17980 -----

**CI-509 COMANT COUPLER MARKER BEACON** - Permits the use of two marker beacon receivers from one marker beacon antenna. ....P/N 11-06852 -----

**CI-1125 VOR/GS Quadraplexer** – Permits operation of two NAV & two glide slope receivers from 1 VOR/LOC antenna. ....P/N 11-03777 -----

**COMANT VHF 259 CONNECTOR** - UHF Connector/RG58/SGL Crimp. ....P/N 11-13087 -----

**MINI CIRCUITS GARMIN COMPATIBLE COAX POWER SPLITTER** - Ideal for use in installations of Garmin devices, the ZFSC-2-1B is a coaxial power splitter and/or combiner available at an excellent price point that is identical to Garmin's part #013-00112-00. The ZFSC-2-1B can be used in VHF and UHF applications, instrumentation, and com-