RAMI ANTENNAS

ALL LISTED RAMI ANTENNA SPECIALISTS HAVE 50 OHM IMPEDANCE. FOR SPEEDS TO 250 MPH AND 25,000' ALTITUDE.

AV-10 COMMUNICATIONS ANTENNA

4-bolt design. Designed for high-performance aircraft applications. Identical in mounting and appearance to Cessna communications antennas. Rated to 250 knots. Equivalent to Comant CI-121 Antenna. Wt. 8 oz. Ht. 17-1/2" Application: Airborne Communications Frequency: 118 to 137 MHz Impedance: 50 Ohms Nominal VSWR: 2.0 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: Type "BNC" Female Max Weight: 8 oz Max Height: 20-1/4" RF Power Capacity: 25.....P/N 11-12500 ..... ---

PUBLIC SERVICE AND BUSINESS BAND ANTENNA AV-14

Available in 4-bolt design.Features a tapered glass laminate housing and die-cast aluminum base. Rated to 250 knots. Equivalent to Comant CI-177-1. Wt. 8oz. Ht. 17.5" Application: Airborne Communications Frequency: 138 to 174 MHz Impedance: 50 Ohms Nominal VSWR: 2.0 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: Type "BNC" Female Max Weight: 8 oz Max Height: 17-1/2" RF Power Capacity: 25 Watts.

P/N 11-12600 ..... ---

AV-17 COMMUNICATIONS ANTENNA

4-bolt design for mounting to the underside of an aircraft. Low profile configuration makes it ideal for helicopters and low-wing aircraft. Equivalent to Comant CI-122 antenna. Wt. 8 oz. Ht. 8-3/4" Application: Airborne Communications Frequency: 118 to 137 MHz Impedance: 50 Ohms Nominal VSWR: 3.0 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: Type "BNC" Female Max Weight: 8 oz Max Height: 8-3/4" RF Power Capacity: 25 Watts .....P/N 11-12700 ..... ---

ANTENNA AV-64 - Marker beacon antenna designed for very low drag. Supplied with cellular neoprene mounting pad and hardware. Designed to operate at speeds up to 350 mph and altitudes up to 50,000 ft. It has a drag force of 0.22 lbs @ 250 mph.....P/N 11-06994 ..... ---

RAMI AV-289 TRANSPONDER / CELLULAR / WIFI / UMTS ANTENNA

The AV-289 is a broadband blade type antenna for application such as transponder, cellular, 4G, GSM, PCS, WIFI, and UMTS, however, it is FAA qualified as a transponder antenna. The antenna housing is constructed of a Polyarylamide Plastic shell and the base is 6061-T6 aluminum with a chemical conversion coating mer MIL-C-5541. The antenna is supplied with an o-ring and mounting hardware. The antenna is designed to operate at speeds up to Mach 1 and altitudes up to 55,000 feet.

P/N 11-16526 ..... ---

RAMI AV-401 ANTENNA - ROD & WHIP

121.5, 243 & 406 MHz. 50 Ohms, BNC connector.

P/N 11-14041 ..... ---

RAMI ANTENNA ROD WHIP TYPE - AV-402

RAMI rod/whip type antenna is intended for use with an ELT (Emergency Locator Transmitter) for general aviation. It is a passive three frequency fiberglass rod whip antenna, designed for low speed aircraft (up to 350 knots).....P/N 11-14043 ..... ---

AV-100 ELT ANTENNA

This FAA/TSO antenna is intended for use with an ELT (Emergency Locator Transmitter) for general aviation. It has a passive two frequency wire whip, designed for low speed aircraft (up to 250 knots). Frequency: 121.5 MHz, 406 MHz. .....P/N 11-10839 ..... ---

RAMI WHIP ANTENNA AV-200

The AV-200 ELT antenna is: Whip type, 121.5 and 406 MHz and intended for use with an ELT (Emergency Locator Transmitter) for General Aviation. It is a passive two frequency wire whip, designed for low speed aircraft (up to 250 knots).

Rami whip type ELT Antenna - White.....P/N 11-12892 ..... ---
Rami whip type ELT Antenna - Black.....P/N 11-14040 ..... ---

ANTENNA AV-530

Designed for broadband communications. Has a die-cast aluminum base and a tapered stainless steel whip for less drag at higher airspeeds. Supplied with a weather-sealing gasket and mounting hardware. Designed to operate at speeds up to 350 mph and altitudes up to 50,000 ft. It has a drag force of 1.65 lb @ 250 mph.

P/N 11-06696 ..... ---

AV-535 ANTENNA

The AV-535 is a "Bent Whip" antenna suitable for belly mounting. It is designed to operate in the public service and business bands. The antenna is rated at speeds up to 350 mph and altitudes up to 50,000 feet. It is a direct replacement for the CI 292-3. Frequency: 138-174 MHz.

P/N 11-10845 ..... ---

RAMI AV-601 RADAR ANTENNA

The AV-601 antenna is designed specifically to meet FAA TSO-C87a specifications. Qualification testing includes meeting the requirements of EUROCAE ED-30, Edition 2, "Minimum Performance Standards for Airborne Low Range Radar Altimeter Equipment", as modified by Appendix 1 of the TSO.

P/N 11-16527 ..... ---

RAMI AV-701 ELT ANTENNA

This antenna is intended for use with an ELT (Emergency Locator Transmitter) for general aviation. It is a passive single port three frequency aircraft blade antenna, designed for high speed aircraft. The circuit Board Housing is made from Polycarbonate.

P/N 11-16528 ..... ---

RAMI AV-924 TRANSCEIVER ANTENNA

The AV-924 antenna was developed to be used with airborne FM transceivers typically used in first responder type aircraft providing a single antenna solution for the multiband transceivers. It meets DO-160G, section 8, Category U requirements for robust vibration and is qualified for installation on helicopters with unknown related rotor frequencies.

P/N 11-16529 ..... ---

AV-925 ELT ANTENNA - The AV-925 antenna was developed to be used with airborne FM transceivers typically used in first responder type aircraft providing a single antenna solution for the multiband transceivers. It has met DO-160G, Section 8, Category U requirements for robust vibration and is qualified for installation on helicopters with unknown related rotor frequencies. It is also qualified to perform as a 406 MHz ELT antenna, and is well suited for this function on higher speed, fixed wing aircraft.

P/N 11-10846 ..... ---

AV-520 VOR/LOC/GS ANTENNA

The AV-520 FAA/TSO is a "V" style V OR/LOC/GS antenna utilizing detachable painted stainless steel elements and internal balun transformer. The antenna is rated at speeds up to 350 mph and altitudes up to 50,000 feet. It is a direct replacement for the CI 159C. Frequency: 108–118 / MHz 329-335 MHz.

AV-520 VOR/LOC/GS TSO.....P/N 11-10840 ..... ---
Whip Element For AV-520 .....P/N 11-14062 ..... ---

AV-525 VOR/LOC/GS ANTENNA

The AV-525 FAA/TSO is a VOR/LOC/GS antenna similar in style to the AV-12 but utilizes an internal balun transformer. The antenna is rated at speeds up to 350 mph and altitudes up to 50,000 feet. It is a direct replacement for the CI 157P. Frequency: 108-118 MHz (VOR/LOC) / 329-335 MHz (GS).P/N 11-10841 .....

RAMI VOR ANTENNA

The AV-532 is a VOR/LOC/GS receive only antenna which consists of taper ground high-strength 17-7PH stainless steel elements to reliably withstand vibration and wind loads. The insulators are weather-sealed compression-molded bakelite with the mounting holes provided. The unit may be mounted with the V pointed either forward or aft. The antenna is designed to operate at speeds up to 350 mph and altitudes up to 50,000 ft. It has a drag force of 3.42 lb @ 250 mph. A 30 ft. transmission line with integral balun is also supplied.

P/N AV-532 (without Cable) ..... ---

AV