

RAMI ANTENNAS



ANTENNA DM N4-17/N - VOR/LOC/GS BAL. LOOP SYSTEM (DM N4-17/N) Single Output -- Frequency VOR/LOC 108-118 MHz -- GS 329-335.3 MHz Frequency Range: VOR/LOC 108-118 MHz GS 329-335.3 MHz VSWR: 5.0:1 max Polarization: Horizontal Radiation Pattern: VOR/LOC Omnidirectional GS Forward Pointing Gain: 0 +/- 2 dB Impedance: 50 Ohms Lightning Protection: dc short Weight: 1.32 lbs Connector: BNC Female Cable Length: 27 inches Side Load: 17 psi FAA Approval: C34e, C36e, C40c D0138 ENV. CAT. AA5XXXXHDXS. P/N 11-05859



VHF DIPLEXER COUPLER - Splits the signal from a single antenna into two NAV receivers; eliminating the need for a second antenna. **Application:** Navigation Frequency: 108 to 118 MHz Impedance: 50 Ohms Nominal VSWR: 1.4 to 1 Maximum Connector: (3) Type "BNC" Females Max Weight: 3.5 oz Insertion loss: 3 dB Avg / 5 dB Max Isolation: 30 dB Minimum **Dimensions:** 2" x 1-3/3" x 1-1/8" RF Power Capacity: Receive only P/N AV-547



RAMI ANTENNA COUPLER / 50 OHMS - AV-586 The AV-586 antenna coupler is an antenna signal splitter that provides two outputs from a single antenna. The AV-586 is designed to provide the necessary signals to two newer navigational radios that only have one antenna input to receive VOR/LOC/GS signals.P/N 11-14044



RAMI ANTENNA COUPLER / 50 OHMS - AV-587 The AV-587 antenna coupler is an antenna signal splitter/diplexer that provides three outputs for antennas with only a single output port. One output provides a combined VOR/LOC/GS signal, a second provides a VOR/LOC signal, and a third output provides the GS signal. P/N 11-14046



VHF DIPLEXER SPLITTER - Splits the signal from a VOR NAV antenna into NAV and glide slope receivers. **Application:** Navigation & Glide Slope Frequency: 108-118 & 328-335 MHz Impedance: 50 Ohms Nominal Connector: (3) Type "BNC" Females Max Weight: 3.5 oz Filtering: 30 dB Min / 40 dB Avg Insertion loss: 1 dB Maximum Isolation: 38 dB Min **Dimensions:** 2" x 1-3/3" x 1-1/8" RF Power Capacity: Receive only.....P/N AV-570



VHF TRIPLEXER SPLITTER - Splits signal from VOR NAV antenna into two NAV receivers and one glide slope receiver. **Application:** Navigation & Glide Slope Frequency: 108-118 & 328-335 MHz Impedance: 50 Ohms Nominal Connector: (4) Type "BNC" Females Max Weight: 3.5 oz Filtering: 30 dB Min / 40 dB Avg Insertion Loss: 3.75 dB Maximum Isolation: 22 dB Min / 35 dB Avg **Dimensions:** 2" x 1-3/3" x 1-1/8" RF Power Capacity: Receive only. P/N AV-571



AV-575 ANTENNA DIPLEXER/SPLITTER - The AV-575 FAA/TSO antenna is a marker beacon antenna splitter allowing two receivers to share the same antenna. It is a direct replacement for the CI 509. Frequency: 75.....P/N 11-10843.....



AV-585 ANTENNA DIPLEXER/SPLITTER - The AV-585 FAA/TSO antenna is a diplexer/splitter providing (2) VOR/ LOC and (2) GS outputs from one VOR/LOC/GC antenna. It is a direct replacement for the CI 1125. Frequency: 108-118 MHz / 328-336 MHz.....P/N 11-10842.....



AV-926 TRIPLEXER - The AV-926 triplexer can be used with airborne multiband FM transceivers. The device is designed to provide three separate frequency band ports (typically going to a multiband transceiver) from a single port multiband antenna. P/N 11-10847



RAMI ANTENNA DIPLEXER SWITCH / 50 OHMS - AV-590 - The AV-590 diplexer allows two communications radios to share one antenna. In normal, non-switched mode the AV-590 evenly splits the signal between two radio receivers. When the control voltage is activated by a microphone's PTT, the AV-590 switches the antenna to the corresponding radio transmitter and isolates the other receiver P/N 11-14047



RAMI ANTENNA DIPLEXER / 136-174 & 380-520 MHZ - AV-927 - The AV-928 diplexer can be used with airborne multi-band FM transceivers and is designed to provide two separate frequency band ports from a multi-band antenna with a single output port. AV-928 diplexer frequency outputs: 136 - 174 MHz and 380 - 520 MHzP/N 11-14048



RAMI ANTENNA DIPLEXER / 136-174 & 760-870 MHZ - AV-928 - The AV-928 diplexer can be used with airborne multi-band FM transceivers and is designed to provide two separate frequency band ports from a multi-band antenna with a single output port. AV-928 diplexer frequency outputs: 136 - 174 MHz and 760 - 870 MHzP/N 11-14049



RAMI ANTENNA DIPLEXER / 380-520 & 760-870 MHZ - AV-929 - The AV-929 diplexer can be used with airborne multi-band FM transceivers and is designed to provide two separate frequency band ports from a multi-band antenna with a single output port. AV-929 diplexer frequency outputs: 380 - 520 MHz and 760 - 870 MHzP/N 11-14050



RAMI ANTENNA DIPLEXER / 136-174 & 380-870 MHZ - AV-930 - The AV-930 diplexer can be used with airborne multi-band FM transceivers and is designed to provide two separate frequency band ports from a multi-band antenna with a single output port. AV-930 diplexer frequency outputs: 136 - 174 MHz and 380 - 870 MHz P/N 11-14051



RAMI ANTENNA DIPLEXER / 118-137 & 150-14 MHZ - AV-931 - The AV-931 diplexer can be used with airborne multi-band FM transceivers and is designed to provide two separate frequency band ports from a multi-band antenna with a single output port. AV-931 diplexer frequency outputs: 118 - 137 MHz and 150 - 174 MHz P/N 11-14052



COZY ANTENNA KIT - For composite Aircraft Antenna component kit for Canard Aircraft: Includes, copper tape and toroids to fabricate your own inexpensive, flexible antenna set for NAV, COM, MKR, ILS antennae. Antennae can be placed anywhere that they fit on fiberglass aircraft. This kit has the advantage of having all required parts for multiple (up to 8) antennae and are the most inexpensive antennae on the market. P/N 11-11420



QUICKIE ANTENNA KIT - Simple installation procedure produces excellent communications antenna. Order additional kit for navigation antenna.P/N 11-09800

Toroids Only - Used in our quickie antenna kit for composite aircraft. ...P/N 11-09900 ea.



RAMI BALUN TRANSMISSION LINE / CABLE & BALUN ASSEMBLY

Rami AV Balun Transmission Line / Cable & Balun assembly.

Description	Part No.	Price
Rami Av-12 Balun Transmission Line	11-14056	.
Rami Av-532 Balun Transmission Line	11-14057	.
Rami Av-6 Balun Transmission Line	11-06992	.