

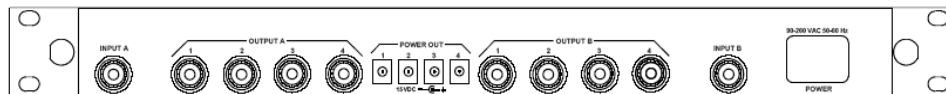
APD4+

UHF Antenna Splitter



Key Features

- Provides antennas and power for 4 diversity receivers
- Internal switching power supply
- Green LED On Indicator on front panel
- Can be cascaded with more splitters to supply more receivers.



General Description

The APD4+ Amplified Antenna Splitter makes it possible to operate four UHF wire less diversity microphone receivers on four separate frequencies using only two antennas.

It also features a high degree of output isolation; a necessity in multi-frequency systems to prevent intermodulation. The APD4+ Splitter is compatible with Electro-Voice and Telex UHF diversity wireless receivers.

Features

The APD4+ is equipped with TNC type connectors. Low loss coaxial cables are also supplied for splitter to receiver antenna jack connections. The APD4+ has an internal power supply. Power out jacks and cables are provided to supply up to four receivers thus eliminating excess power supply clutter.

Rack panel mounting "ears" allow the APD4+ to be mounted in a standard 19-inch equipment rack. "Knock outs" in the ears allow front connection of antenna cables.

A new feature on the APD4+ is optional DC power on the antenna input jacks to provide power for the UAA-500 low noise UHF antenna amplifier. The UAA-500 can be used to make up for signal losses in long runs of coaxial cable.

An integrated switching power supply offers worldwide compatibility with the appropriate IEC connecting cord.

Warranty (Limited):

Electro-Voice products are guaranteed against malfunction due to defects in materials or workmanship for a specified period, as noted in the individual product-line statement(s) below, or in the individual product data sheet or owner's manual, beginning with the date of original purchase. If such malfunction occurs during the specified period, the product will be repaired or replaced (at our option) without charge. The product will be returned to the customer prepaid. **Exclusions and Limitations:** The Limited Warranty does not apply to: (a) exterior finish or appearance; (b) certain specific items described in the individual product line statement(s) below, or in the individual product data sheet or owner's manual; (c) malfunction resulting from use or operation of the product other than as specified in the product data sheet or owner's manual; (d) malfunction resulting from misuse or abuse of the product; or (e) malfunction occurring at any time after repairs have been made to the product by anyone other than Electro-Voice or any of its authorized service representatives. **Obtaining Warranty Service:** To obtain warranty service, a customer must deliver the product, prepaid, to Electro-Voice or any of its authorized service representatives together with proof of purchase of the product in the form of a bill of sale or receipted invoice. A list of authorized service representatives is available from Electro-Voice at 8601 E. Cornhusker Hwy., Lincoln, NE 68507 (402/467-5321 or 800/553-5992 or Fax 402/467-3279) and/or Electro-Voice West, at 8234 Doe Avenue, Visalia, CA 93291 (209/651-7777 or 800/825-1242).

Incidental and Consequential Damages Excluded: Product repair or replacement and return to the customer are the only remedies provided to the customer. Electro-Voice shall not be liable for any incidental or consequential damages including, without limitation, injury to persons or property or loss of use. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you. **Other Rights:** This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Electro-Voice Wireless Accessories are guaranteed against malfunction due to defects in materials or workmanship for a period of one (1) year from the date of original purchase. The Limited Warranty does not extend to cables or cable connectors. Additional details are included in the Uniform Limited Warranty Statement. Service and repair address for this product: Electro-Voice, Inc., 8601 E. Cornhusker Hwy., Lincoln, NE 68507 (402/467-5321 or 800/553-5992 or Fax 402/467-3279).

Specifications subject to change without notice.

Technical Specifications:

Frequency Range	
Low Band (301614000) High Band (301614011)	600 - 780 MHz 780 - 900 MHz
3rd Order Intercept	Greater than 18 dBm
Net Gain	Greater than 2 dB
Noise Figure	Less than 3 dB
Output Isolation	Greater than 20 dB
Connectors - Antennas	Standard TNC
Antenna Input Power	Optional 12 V DC
Power Requirements	100 - 240VAC 50/60 Hz



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Part Number XXXXXXX Rev A

U.S.A. and Canada only. For customer orders, contact Customer Service at:
800/392-3497 Fax: 800/955-6831

Europe, Africa, and Middle East only. For customer orders, contact Customer Service at:
+ 49 9421-706 0 Fax: + 49 9421-706 265

Other International locations. For customer orders, contact Customer Service at:
+ 1 952 884-4051 Fax: + 1 952 887-9212

For warranty repair or service information, contact the Service Repair department at:
800/685-2606

For technical assistance, contact Technical Support at: **866/78AUDIO**

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