

WIRELESS ANTENNA ACCESSORIES

Genuine Electro-Voice antenna accessories integrate seamlessly with your wireless microphone system to extend its reach, providing a full range of options for remote mounting, amplifying, distributing and combining antenna signals.

APD4+ UHF ANTENNA/POWER DISTRIBUTION SYSTEM



The APD4+ is a UHF antenna/power distribution system for use with EV brand diversity receivers, providing power and RF signals for four units.

- Provides diversity antenna distribution to four single receivers
- Provides power distribution for four RE-2 receivers
- Universal power supply with IEC power cord
- Phantom power on antenna inputs for UAA-500 amplifier
- Can be cascaded to provide antennas for up to 16 receivers (requires five APD4+)

LPA-500 DIRECTIONAL LOG PERIODIC ANTENNA



The LPA-500 is a passive directional log periodic antenna that is used to extend the range of coverage in given direction. It comes with mounting hardware and 10' coax cable.

- 5 dB gain on axis compared to an omnidirectional antenna
- Mounting hardware for microphone stands, truss, walls and other surfaces
- Includes 10' coax cable for remote mounting
- Standard EV TNC connector for use with CXU-XXX cables

FA-XX FLEXIBLE 1/2 WAVE UHF ANTENNA



The FA-XX is a family of ground independent 1/2-wave omnidirectional antennas. These antennas can be remote mounted using the AB-2 bracket or attached directly to a receiver or an APD4+.

- Half-wave omnidirectional antenna for excellent coverage
- Can be remote mounted using the AB-2 bracket
- Frequency tuned for best reception:
 - FA-GW-RS, Green/White, Freq.: 610–710 MHz
 - FA-BW-RS, Blue/White, Freq.: 710–880 MHz

UAA-500 ANTENNA SIGNAL AMPLIFIER



The UAA-500 is a broadband UHF amplifier with selectable 3 dB and 10 dB amplification settings. Antenna signal amplifiers are used to make up for losses in the cable run; they do not extend the operating range of the wireless microphone.

- 3 or 10 dB selectable gain
- Green LED to indicate power
- Requires phantom power from APD4+ or REV receiver
- Wideband 500–900 MHz operating range
- Cast aluminum case with mounting tabs

APS-1 PASSIVE ANTENNA COMBINER/SPLITTER



The APS-1 is a passive device that splits one transmit signal into two or combines two receive signals into one. A combiner can be used to locate antennas in multiple rooms for increased coverage.

- Combines two antenna signals into one
- Operating range 100 MHz to 900 MHz
- Low signal loss of -3.4 dB
- High signal isolation of 23 dB
- EV standard TNC connections

CXU-XXX LOW-LOSS COAXIAL CABLE



The CXU is a family of low-loss coaxial cables for longer antenna cable runs. Precut in lengths of 25' (8 m), 50' (16 m), 75' (23 m) and 100' (30.6 m). "XXX" designates length in feet.

- Less than 3.5 dB loss per 100 feet at UHF frequencies
- Terminated on both ends with TNC connectors
- Precut in 25', 50', 75' and 100' lengths
- Easily connected with AB-2 bracket for other lengths

AB-2 UNIVERSAL MOUNTING BRACKET



The AB-2 is a universal mounting bracket for use with FA-XX and CLA-X ground-independent 1/2-wave antennas. Includes 10' coax cable.

- Mounts antenna on wall or other structure
- Can be used to mount a 1/2-wave antenna on microphone stand
- Includes a 10' coax cable
- Includes male-to-male TNC adapter for use with CXU-XXX or other longer coax cables

BPA QUARTER-WAVE FLEX BODYPACK ANTENNA



The BPA is a direct replacement for the quarter-wave flex antenna that is included with the WTU-2 and older CSB-1000 and WT-1000 bodypacks.

- Flexible for durability but stands out from the body for efficient radiation
- Replacement for standard antenna that ships with bodypacks
- Frequency tuned for efficient radiation
- Threaded connector for WTU-2 bodypacks

AN-Sflex QUARTER-WAVE SUPER FLEX BODYPACK ANTENNA



Quarter-wave super flex antenna for WTU-2 and older CSB-1000 and WT-1000 bodypacks.

- Extreme flexibility for use under costumes
- Smaller than BPA for discrete mounting
- Frequency tuned for efficient radiation
- Threaded connector for WTU-2 bodypacks

TP-2 50 Ω TNC TERMINATION PLUG



50 Ω TNC termination plug for use with APD4+ antenna distributor. All unused outputs of the APD4+ must be terminated to prevent reflections and range problems.

- TNC threaded connection
- 50 Ω termination for APD4+