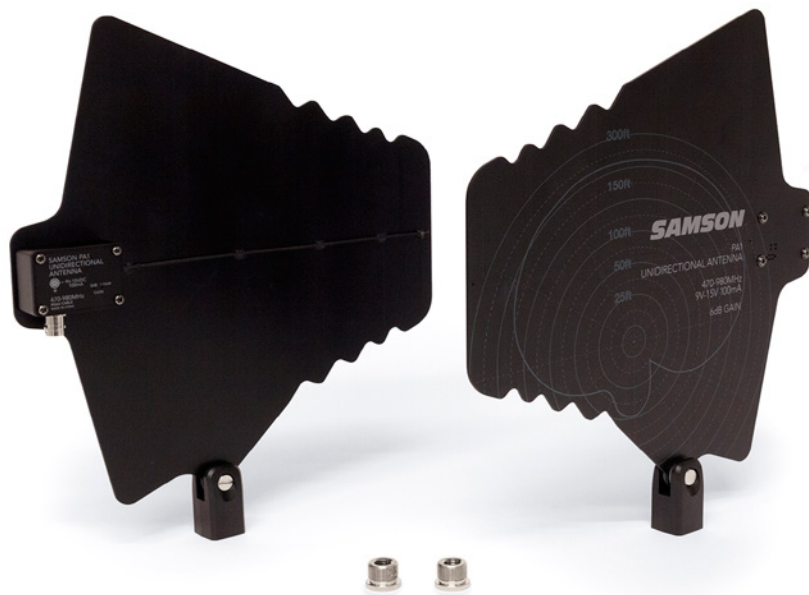


PA1

Active Unidirectional Antennas (Pair)



Samson's PA1 Active Unidirectional Antennas are log-periodic dipole array (LPDA) antennas that are designed to improve wireless reception. The PA1s allow you to focus the pickup pattern towards the desired coverage area, increasing the overall range of your wireless system and reducing unwanted RF from surrounding locations/sources. These paddle antennas cover a wide bandwidth and a 470–980MHz frequency range, allowing them to be used for multi-band and frequency-agile wireless systems.

The PA1 antennas are compatible with select Samson wireless systems such as Synth 7 and Concert 99, as well as any wireless receiver or antenna distribution system that provides 9–15VDC bias. Each antenna features a BNC connector and integrated amplifier to compensate for signal loss in coaxial cables, especially in long cable runs or when using RF splitters. In addition, the PA1s can be mounted on a stand, ceiling or wall-mount using the included US and Euro mic stand adapters and swivels.

FEATURES

- Two active unidirectional antennas
- Compatible with select Samson wireless receivers and antenna distribution systems that provide 9–15VDC bias
- 2-position gain selector switch
- Low-noise signal amplifier compensates for signal loss in coaxial cables
- Mic stand adapters and swivels for mounting antennas
- Works with RG6U cables with BNC connectors (not included)

SPECIFICATIONS

- Connector: BNC Female
- Impedance: 50Ω
- Power Requirements: 9–15VDC bias from coaxial connection, 100mA
- Frequency Range: 470–980MHz
- Antenna Gain: 6dB
- Signal Gain: 0dB, +10dB



Mic stand, ceiling and wall-mountable



PA1
 UPC 809164218593
 SKU SWPA1

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