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**RF Venue turnkey 4 and 8 Channel Wireless Microphone Upgrade Packs simplify performance improvements**

With two system size configurations and a choice between three antennas, RF Venue Wireless Microphone Upgrade Packs let facilities right-size a bundle of RF Venue wireless audio essential accessories tailored to solve their wireless issues.

*ISE*, *Barcelona,* *January 31, 2023* — Wherever two or more wireless microphones are in use, wherever distance or line-of-sight compromise RF signal integrity, essential accessories from RF Venue provide solutions to dropouts and noise. Regardless of wireless system brand or model, turnkey RF Venue hardware upgrade bundles, featuring true diversity, single-package antennas and USA-made premium cabling make system improvements easy to specify and implement.

For example, as part of a larger renovation of the sound system at Brookstown United Methodist Church, Pfafftown, NC, USA, RF interference and reception pattern issues caused by the use of multiple wireless receivers – each with their own antennas – were solved with an RF Venue 8 Channel Wireless Microphone Upgrade Pack. The system selected featured the RF Venue Diversity Fin Antenna with a DISTRO9 HDR™ RF distribution amplifier to deliver both the antenna signal and DC power to the church’s wireless microphone receivers. The addition of an RF Venue inline 530-590 MHz Band-pass Filter helps eliminate cellular telephone interference before the receiver inputs.

“Anytime you have multiple RF receivers, interference issues can kick in,” notes system designer Wayne McKinney of Brookstown’s integrator, Church Interiors Audio & Video. The RF Venue Upgrade Pack’s white Diversity Fin Antenna was unobtrusively mounted high on the sanctuary balcony and fed to the DISTRO9 HDR which then actively feeds the wireless receivers from a single source, resulting in a vastly improved wireless microphone system with zero dropouts. “We use the RF Venue products for everything wireless,” says McKinney. “They’re reliable and cost effective, and they just work.”

RF Venue 4 Channel Wireless Microphone Upgrade Packs feature its DISTRO4 antenna distribution system and all cabling needed for active RF signal distribution and receiver DC power connections in smaller systems. The 8 Channel Pack features the DISTRO9 HDR and all connectivity for up to nine wireless receivers.

RF Venue Wireless Microphone Upgrade Packs are available with a choice of three antennas. The Diversity Fin Antenna uses a patented cross-polarized design to provide true diversity in a single package by combining one log-periodic dipole array (LPDA) and one dipole antenna at right angles – one element captures vertically polarized signals, and the other horizontally polarized signals – replacing two traditional paddle antennas with a single unit ensuring reception regardless of microphone orientation.

For fixed installation in smaller to mid-sized spaces and venues where aesthetics are important, the new RF Venue Diversity Architectural Antenna features folds RF Venue’s patented technologies into a slim profile enclosure that can be installed in any position on a wall or ceiling and can be painted to match any interior, rendering it nearly invisible. Where a broader coverage pattern with less directionality is appropriate, the cross-polarized Diversity Omni Antenna is the third antenna option.

The RF Venue 4 Channel In-Ear Monitor Upgrade Pack has a MAP of $1,679 (USD), and the 8 Channel In-Ear Monitor Upgrade Pack has a MAP of $2,629 (USD). Both are available for immediate shipping.

RF Venue: [rfvenue.com](https://hubs.li/Q011VLWW0)

In-Ear Monitor Upgrade Packs: <https://www.rfvenue.com/iem-upgrade-packs>

Photo file 1: Brookstown-DiversityFin.jpg

Photo caption 1: The view of Brookstown United Methodist Church’s sanctuary from the vantage point of the RF Venue Diversity Fin Antenna that delivers crystal-clear, dropout-free reception of the church’s wireless microphones

Photo file 2: RF-Venue\_Diversity-Fin\_8-channel-Wireless-Microphone-Upgrade-Pack.png

Photo caption 2: The RF Venue 8 Channel Wireless Microphone Upgrade Pack (shown with the Diversity Fin Antenna option) and 4 Channel Wireless Microphone Upgrade Pack feature the DISTRO9 HDR or DISTRO4 antenna distribution systems; the Diversity Fin, Diversity Omni or Diversity Architectural Antenna; plus the cabling needed to interconnect, power and manage multi-channel wireless microphone systems to improve reliability and eliminate dropouts.

**About RF Venue**

[RF Venue, Inc.,](https://hubs.li/Q011VLWW0) is an innovative and fast-growing developer and manufacturer of patented antenna and RF communications products headquartered near Boston, Massachusetts, USA. The company’s mission is to help anyone who needs to speak, listen, or perform – indoors or outside – communicate reliably without the distraction of signal dropouts or interference. The company provides high-quality affordable aftermarket antenna and accessory solutions to improve the performance of any manufacturer’s wireless microphone and in-ear monitor (IEM) systems. Markets include houses of worship, schools, business venues and performance spaces worldwide. RF Venue is known for its highly successful CP Beam™, RF Spotlight™ and Diversity Fin® antennas, along with other RF products. Visit [rfvenue.com](https://hubs.li/Q011VLWW0) to learn more.