

Radio Active Designs UV-1G



Radio Active Designs will showcase the UV-1G wireless analog intercom system at Booth 8.D78 at the IBC show in Amsterdam. The six-channel intercom system – which operates primarily in VHF – meets the EU’s Low Voltage, RoHS, Radio Equipment, and EMC directives. It has been in high demand in Europe since its debut in 2019. “Since its European debut, the production community has embraced the UV-1G as the true problem solver it is for a crowded RF market,” explains James Stoffo, CTO, Radio Active Designs. “We have a great team in Europe and look forward to seeing everyone during the show.”

The RAD UV-1G base station utilizes Enhanced Narrow Band technology, which enables the unit to occupy a mere 25 kHz of bandwidth in the UHF range, severely minimizing its UHF footprint. The body packs operate in VHF, which has more open bandwidth in Europe. In addition, because the UV-1G is analog, it can be coordinated and licensed, making it superior for events with multiple independent users. Fortunately, one set of antennas supports an unlimited number of belt packs.

“The RAD belt packs are also vital for life safety,” adds Stoffo. “The belt packs use a rebroadcast side tone to ensure that everyone on the system hears your voice - an important feature that most other systems do not offer.” The UV-1G has been field-proven regularly on such projects as rocket launches and maintenance operations, NBC Studio NY, Disney World, Orlando, and many sports and entertainment venues. “The UV-1G solves so many communications problems that European production professionals deal with on a regular basis,” says Stoffo. “I encourage those looking for a wireless intercom system that can be coordinated and licensed to stop by and see us at Booth 8.D78.”

Scene Change presets allow every RAD pack to tune across multiple base stations

for up to 20 wired intercom channels and 40 independent talk paths. Users can easily change belt pack parameters, including radio frequencies, button assignments, talk paths, and audio channels. “Venues and events will continue to be RF challenged - this will not change anytime soon,” concludes Stoffo. “The UV-1G is designed to simplify the production process and alleviate concerns about communications reliability.”

Radio Active Designs will be exhibiting at IBC Booth 8.B02.

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