

Lectrosonics Introduces the SMWB and SMDWB Wideband transmitters in the 941 MHz frequency band



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Lectrosonics introduces two new transmitters as the latest generation in the award-winning Digital Hybrid Wireless® SM Series product line: the SMWB/E07-941 (single AA battery) and SMDWB/E07-941 (dual AA battery), covering the Part-74 license-only frequency range from 941.525 to 959.825 MHz. The two new transmitters have the same dimensions and features as the earlier UHF SMWB and SMDWB units, including the ability to either act as a transmitter or as a body-worn recorder.

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RF power for these models is selectable at 100, 50, or 25 mW. They feature the standard TA5 connector with servo-bias mic input, as used on all previous SM Series units and all current TA5 beltpack units like the LT and LMb. Any lavalier microphones wired for these other Lectrosonics transmitters will also work on these new models. Accessories for the existing SMWB/SMDWB series including pouches, belt clips, and battery eliminators are fully compatible with these new models.

The new units can be configured either as a transmitter or a recorder, with files stored on Micro SD card memory, allowing use as body worn recorders. Audio files are recorded in the industry standard Broadcast Wave (.WAV) format at 24 bits, 44.1 kHz sample rate. The Micro SD memory card can also be used to update firmware in the field.

The new transmitters feature the same large, backlit LCD found on the latest Lectrosonics transmitters, including the LT, HHa, LMb and DBu. The new models also include an IR port to allow for quick setup when using any IR equipped receiver such as the SRc-941 or Venue 2-941. This allows for easy integration with a larger wireless system using Lectrosonics Wireless Designer software for frequency management and system monitoring.

“The new SMWB/E07-941 and SMDWB/E07-941 transmitters are a natural extension to our product line covering the license-only 941 MHz frequency band,” says Karl Winkler, Vice President of Sales and Marketing for Lectrosonics. “With the popularity of our products in this frequency range, it is a natural fit to add these new models that can work as a transmitter or a recorder, giving professional users another flexible tool for their challenging production work.”

The SMWB/E07-941 has an MSRP of \$2,120 and the SMDWB/E07 has an MSRP of \$2,215. Both models are available now.

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