L-Acoustics Launches LS10 AVB Switch

June 2019

Rugged, plug-and-play unit simplifies connectivity, will be Avnu-certified at release


A founding member of the user-driven Milan workgroup, L-Acoustics is committed to AVB, the only Ethernet standard built to deal with the real-time needs of media transport. Milan, and AVB, ensure that the professional audio/visual industry has a future-proof standard for moving time-sensitive audio and video data across a network. Developed by and for users, based on open standards, Milan is destined to become the industry standard.

“We know our users don’t have the bandwidth to be IT experts, spending all their time configuring networks,” explains Genio Kronauer, Director of Electronics at L-Acoustics, and member of the Milan work group since its founding. “With LS10, you get a rugged AVB switch that works effortlessly. All you have to do is plug in LS10, you are ready to send audio through your entire network in seconds.”

Two LS10 units can be mounted side-by-side in a 1U rack space for effortless redundancy. With front and rear connectivity, LS10 can be easily mounted in the LA-RAK II, distributing audio and control to other amplified controllers or other LA-RAK II units through eight EtherCON™ connectors and two SFP cages for fiber optics transceivers. With no need for internal ventilation, LS10 operates in silence without risk for overheating.

Enabling easy deployment of Milan redundancy specifications, LS10 is designed to overcome the challenges of touring events as well as installation applications. An auxiliary, 24 V DC input takes over in case of mains failure. If power loss does occur, LS10 recovers with a lightning-speed boot time of 5 seconds. A General Purpose Output (GPO) can trigger external devices in the event of a fault detection.

“The launch of LS10 fulfills our commitment to AVB and to creating complete, economical and durable audio solutions,” expresses Germain Simon of L-Acoustics. “Its ease of use means that users spend less time setting up systems and more time focusing on their strategic goal of creating unforgettable audio experiences.”

LS10 works both within the L-Acoustics ecosystem and without, and ships in Q1 2020.

*LS10 Avnu certification is pending and will be effective at product availability