

PRESS RELEASE

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## **LUMINEX GIGACORE SWITCHES ARE AVNU CERTIFIED & SUPPORT THE MILAN/AVB PROTOCOL**

Luminex Network Intelligence has the pleasure to announce that their GIGACORE ETHERNET SWITCH is now Avnu certified to support the Milan/AVB protocol. By adding this protocol, the GigaCore switch is validated against following protocols: Milan/AVB, Dante, AES67; ArtNet, sACN, MANet, and many more.

### **GIGACORE SWITCH**

The switch is Avnu certified to support the Milan/AVB protocol. This means a user can allow AVB traffic on the switch. It has the same ease of use as before: no command line interface, no complicated parameter to set, no specific license to purchase to enable this feature. With one click in the web interface, the switch takes part of the clock domain of the AVB devices and will allocate the necessary bandwidth. The user can therefore be sure the audio streams will be handled the right way, in a perfectly synced manner, providing audio quality and user experience at its best.

### **What is AVB?**

Audio Video Bridging: a set of IEEE standards for transporting audio and other real-time content over Ethernet.

### **What about MILAN?**

Milan is a user-driven protocol built on top of IEEE Audio Video Bridging (AVB) open standards with added specification requirements for professional media to ensure that all Milan devices will work together on a Pro AV network. Milan is a Pro AV market-defined protocol and toolkit that provides manufacturers a specific set of rules and directives for products to be built with requirements for the network layer and the application layer including media streams, formats, clocking and redundancy, and thus once tested and certified, form a fully interoperable ecosystem for deterministic networking in the Pro AV market.

### **About Luminex**

*Luminex Network Intelligence is a Belgian based manufacturer of data distribution equipment for professional lighting, audio and video applications. Besides Ethernet-to-DMX converters & DMX/RDM splitters for lighting control projects, Luminex also produces Ethernet switches, enabling users to build a complete data distribution system for all types of AV applications. The GigaCore switches are, like almost every other Luminex device, truly plug-and-play products that provide an excellent solution to expand an AV network in a very user-friendly way, without needing any IT knowledge.*

### **Press contact**

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