

Dante Adds Video, Creating First 1G Standard

Written by Dylan Card
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The **Dante AV Module** officially debuted at ISE 2019 in Amsterdam and will be commercially available to manufacturers in mid-2019.

Well known as the developer of the Dante audio networking technology, Audinate finally adds video with Dante AV, a video-over-IP solution for manufacturers.

As **the first 1G standard for AV-over-IP**, it's only rival is the AV-over-IP standard for 10G, the SDVoE Alliance platform.

The Dante AV Module supports one video channel and 8 bi-directional channels of uncompressed Dante audio. The Dante AV Module is capable of sending video (up to 4K 3840×2160) over a 1G network (800 Mbps recommended maximum bit rate) and includes control, transport and synchronization.

The architecture is codec-agnostic so manufacturers can use the codec of their choice and still get the benefits of Dante. With Dante AV, both signals route via a single interface (using the Dante Controller software). With Dante API, you can customize their user interface.

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~~This Dante AV Module is a high-speed 1Gbps digital video and audio interface. It is designed to be used with Dante network switches and Dante AV modules. The module is compatible with Dante 1Gbps network switches and Dante AV modules. It is also compatible with Dante 1Gbps network switches and Dante AV modules.~~