

Dante Adds Video, Creating First 1G Standard

Written by Roger Douglas
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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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