Written by Alice Marshal
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Savant announces an AV-over-IP product line aimed at the home entertainment market-- a switching platform able to deliver 4K/60 4:4:4 HDR video (10-bit colour) distribution over IP with "zero frame latency."

The system uses a 10GbE switch, enabling high-bandwidth ethernet connectivity throughout the project. It also allows installations from 2 to 128 zones. Products in the lineup include the Savant IP 4- and 8-input video transmitters, as well as Savant IP video output receivers available in either fibre or copper options.

Meanwhile the audio lineup includes the Savant IP Audio 50, a renamed version of the Savant Pro Audio 4 and the first wired music solution from the company. New to the line is the Savant IP Audio 125, a higher wattage amplifier/audio distribution system. It delivers all functionality of the IP Audio 50, only with 125W per channel and additional control ports.

All Savant IP Audio products carry built-in streaming, distribution and amplification. Other products cover preamp-level audio inputs and outputs, such as the IP Audio 8 output and IP Audio 7 input modules. These allow distribution to and from remote areas of a property without need for home run audio cables. Installers simply need to plug either module to the IP network to add audio to any room.

One can interconnect up to 16 IP Audio units using the AVB 802.1 IEEE standard, expanding the range to as many as 96 listening zones for a synchronised, whole-home audio experience. The flexibility of the system makes it ideal for both new construction or retrofit applications. Control comes through the Savant Pro App, Pro Remote or Touch in-wall control screens. The IP Audio 125 also includes a single stream of Savant Music together with Apple AirPlay support.

Go Savant Revolutionises Luxury Home Entertainment With End-to-End IP Video and Audio Product Lineup