

In Broadcast

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Sonifex recently introduced two new audio-over-IP commentator units. Both are smaller than the existing Sonifex CM-CU1 single four-wire unit and include more features. Model AVN-CU2-Dante has two mic/line inputs with a wide, adjustable gain range and +48 volt phantom power as well as two stereo headphone outputs with lockable jack sockets. It uses power-over-Ethernet via Neutrik EtherCon connectors, with primary and secondary ports for power and network data redundancy. SFP cages are also available for networking and there is an additional four-pin XLR 12V DC input. The unit supports up to 16 input and output audio-over-IP channels and up to 16 simultaneous input and output audio-over-IP streams. Stream setup to and from the unit is initially via Dante Controller software with more

detailed configuration performed via the built-in web GUI. An RGB display split into multiple sections allows metering and control of up to 24 audio sources. Colour-coded rotary encoders can be used to adjust signal level and pan. An integral mix matrix can be used to mix physical and audio-over-IP sources to four-wire and audio-over-IP destinations. The unit has six pushbutton rotary encoders and 12 key-cap buttons which can be assigned to control input and output levels and panning. Each rotary encoder has a separate colour-coded meter section showing the channel name, detailed level metering, left/right panning and a limiter indication, on a bright daylight reading display. Model AVN-CU4-Dante is a dual version of the AVN-CU2-Dante suitable for operation by three or four commentators. It provides four mic/line inputs and four stereo headphone outputs with lockable jack sockets.