

Sonifex AVN-AH8



At this year's NAB 2023 on stand C4518 Sonifex Ltd are premiering a new Dante based headphone amplifier. The AVN-AH8 multi-channel headphone amplifier is a 1U rack-mount which distributes 2 sets of stereo audio to up to 8 different sets of headphones, fed from the Dante AoIP network. A typical application might be to provide common headphone feeds for guests in a radio studio, coming directly from the AoIP network.

Managing Director Marcus Brooke commented: "This is the first new product that we've released for a year or two. Continuing our use of Dante, it's a multi-output headphone amplifier with front panel controls and the choice of 2 inputs, for each output. Unique in design it offers a simple solution for talks areas and theatres/venues where headphone monitoring is required. The new design is partially a result of us getting on top of the procurement issues happening throughout the industry - we've been able to allocate more time to designing new products, as well as revisiting the design of existing ones".

Each output has front panel unbalanced 1/4" & 3.5mm jack sockets and a rotary level control. The front panel potentiometers adjust the headphone volumes from mute (fully anticlockwise) to 0dB of gain when fully clockwise. This is useful if the Dante stream level is low or high and requires adjusting. There are 8 parallel 1/4" jacks on the rear panel, for ease of wiring if the unit is installed in an enclosed rack.

Each of the 8 professional headphone outputs can each select between 2 stereo Dante sources which are routed via Dante controller. The level of each stereo Dante stream can be adjusted $\pm 12\text{dB}$ using one of the two front panel rotary controls. The unit supports AES67 operation and is Dante Domain Manager compliant.

The AVN-AH8 front panel contains a power (PoE) LED, a DC LED, a network link status LED, and a clock LED. A recessed reset switch is also provided. The unit is powered via Power over Ethernet (PoE) or a 12VDC input via a locking 2.5mm DC Input, 2A minimum rating.

Sonifex AVN-AH8 premiered at NAB 2023

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The AVN-AH8 is available in June 2023.

www.sonifex.co.uk