

BM-A1-64DANTE

In-Rack 64 Channel Confidence Monitoring



FEATURES

Dante™ audio-over-IP confidence monitor, in a sturdy and compact 1U chassis - suitable for fixed installation and tour-sound use.

Monitors up to 64 channels at 48kHz.

44.1-96 kHz, 24-bit operation.

Onboard matrix enables access to 512 audio sources using Dante Controller software.

Configure user-defined mixes or monitor individual channels.

LED signal level indication of all 64 channels.

Full audio redundancy over a Gigabit Ethernet network.

Stereo analogue and AES/EBU outputs of selected monitor sources for connection to external speakers or other devices.

Audinate announced AES67 interoperability and AVB ready.

Redundant power supply as standard.

INTRODUCTION

Audio-over-IP (AoIP) has rapidly become a recognised method of transporting high-quality multichannel audio in many applications; whether they be in broadcast, live sound, fixed installation or recording studios.

One audio networking format that has been significantly adopted on a global scale is Dante™ from Audinate. The Bel BM-A1-64DANTE Audio-over-IP confidence monitor has been designed to provide an effective way of monitoring the audio present on such Dante-based IT networks.

The BM-A1-64DANTE is able to provide visual indication of channel signal strength of up to 64 audio channels. Each individual channel can also be audibly monitored, or the operator can combine any combination of channels to provide a unique stereo monitor mix. The audio present on the front panel mounted speakers is also available as balanced analogue (2 x XLR) and AES/EBU (1 x XLR) outputs.

By use of Audinate's Dante Controller software (PC or Mac based) it is possible choose which 64 channels (out of a maximum of 512 on the network) are available to the BM-A1-DANTE for monitoring.

Audinate has announced that Dante is to be compliant with AES67, which specifies interoperability with other compliant systems, such as Ravenna, QSC's Q-Lan and Telos Systems' Livewire.