



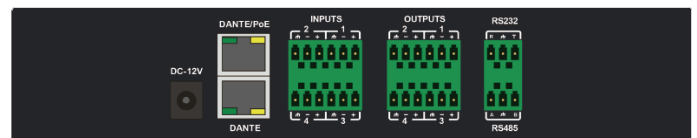
The Sing Easy DNAD44 is a Dante networked audio interface that transmits and receives four channels of audio over a network. DNAD44 devices are ideal for integrating microphones and other audio sources with Dante-equipped DSP.

The DNAD44 features four balanced mic/line audio inputs with selectable 48-volt phantom power, as well as four balanced line-level outputs. It can be powered over the network through Power over Ethernet (PoE), as well as from local AC power. The DNAD44 extends the power and flexibility of the networked AV platform, by enabling facility-wide system designs that include complete audio system integration with Dante-based professional audio devices.

It delivers the performance and dependability of traditional AV distribution, with the virtually unlimited scalability and cost efficiency of integrating over data networks. It addresses the many challenges AV and IT integrators encounter with implementing networked AV systems while delivering immediate and long-term ROI to end users in enterprises and other organizations.

### FEATURES

- Designed for Dante-enabled NLP
- Quad-channel Dante audio bridge
- Local or PoE (Power over Ethernet) powering
- Selectable input and output gain settings
- Four balanced mic/line input channels via 3-pin Euroblock connections
- Selectable 48-volt phantom power for each input
- Four balanced line-level output channels via 3-pin Euroblock connections
- Four analog input parameters with 8 levels of sensitivity
- Half rack size



### SPECIFICATIONS

<b>Analog Input Channels</b>	4
<b>Analog Output Channels</b>	4
<b>Dante Input Channels</b>	4
<b>Dante Output Channels</b>	4
<b>Sampling Rate</b>	48 kHz, ± 100 ppm
<b>Input Gain</b>	0, 6, 12, 18, 24, 30, 36, 42, 48 dB
<b>Phantom Power</b>	+48V/10mA max
<b>Frequency Response</b>	20 to 20 kHz ±0.5 dB
<b>Maximum Level</b>	+18 dBu
<b>THD+N</b>	<-100 dB @17 dBu
<b>Analog Input Dynamic Range</b>	110 dB
<b>Input Dynamic Range</b>	110 dB
<b>Output Dynamic Range</b>	112 dB
<b>Channel Isolation @1kHz</b>	108 dB
<b>Input Impedance (balanced connection)</b>	5.4 KΩ
<b>Output Impedance (balanced connection)</b>	600 Ω
<b>System Delay</b>	<3 ms
<b>Power Supply</b>	DC 12V, PoE 48V
<b>Dimensions (W × D × H)</b>	215 × 162 × 44 mm
<b>Shipping Weight</b>	2 Kg

Remark: Previous model DNT44AIO

