SING EASY DNADA444

DANTE 4×4 PROCESSOR 400W AMPLIFIER

The Sing Easy DNADA444 is a Dante networked audio interface that transmits and receives four channels of audio over a network. DNADA444 devices are ideal for integrating audio sources with Dante-equipped DSP.

This new powerhouse features a fully integrated DANTE™ network, a high-performance DSP and controllability via USB and Ethernet using external control PC software.
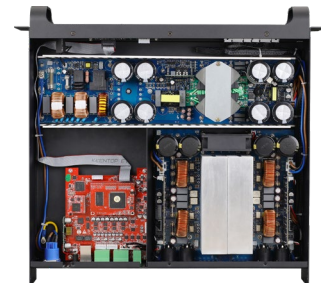
The DNADA444 features four balanced line audio inputs, as well as four balanced line-level outputs. It can be powered over the network through Power over Ethernet (PoE), as well as from AC power. The DNADA444 extends the power and flexibility of the networked AV platform, by enabling facility-wide system 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.

An impressive power reserve fires up to 4 x 400 watts at 8 ohms or 2 x 1,000 watts (bridge mode) at 8 ohms. Comprehensive safety features permanently protect the power amps and the system, even in tough situations. FIR/IIR filtering, EQs and crossovers, as well as delay functions, are all part of the overall technology.

FEATURES

- Designed for Dante-enabled NLP
- Quad-channel Dante audio bridge
- 4 × 400W Class D power amplifier
- 4 Ohm & 8 Ohm output
- Four Speakon outputs
- Selectable Stereo/Bridged Mode
- Four balanced mic/line input channels via 3-pin Euroblock connections
- Four balanced line-level output channels via 3-pin Euroblock connections
- Two USB sound cards for stereo conference recording using the front panel USB port
- LED indicators for ACT, SIGNAL, CLIP, and PROTECT
- 12 V DC power supply or PoE (Power over Ethernet) powering
- 2U rack size

SPECIFICATIONS

Channels	4
Stereo, 8Ω per channel	400W
Stereo, 4Ω per channel	600W
Stereo, 2Ω per channel	800W
Bridged Mono, 8Ω	1000W
Bridged Mono, 4Ω	1200W
Frequency Response	at 1W, 6.8 Hz to 34 kHz (8 ohms) +0/-3 dB
Total Harmonic Distortion	0.01 to 0.03% @ 1 KHz
Signal-to-Noise Ratio	>104 dB
Damping Factor	>600
Crosstalk	>70
Input Sensitivity	1.2V, 26 dB, 32 dB
Input Impedance	10 KΩ balanced or 10 KΩ unbalance
Power Supply	12 V DC or PoE 48V
Net weight	14.5 Kg
Packing weight	15 Kg
Dimensions (W x H x D)	483 × 88 × 439.5 mm
Packing Dimensions (W x H x D)	575 × 155 × 575 mm

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