

Datasheet

Brick4.4

NEW-HANK
QUALITY AV PRODUCTS



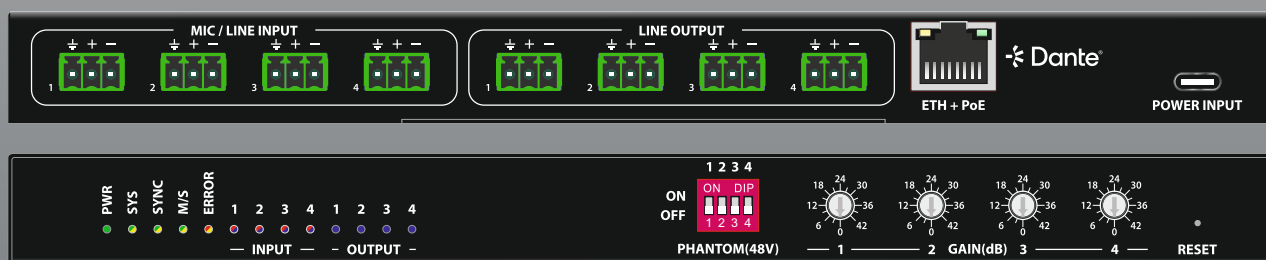
Dante®

The Brick4.4 is a compact and versatile 4x4 Dante audio interface designed for seamless integration of analog audio into professional Dante networks. Its slim surface-mount design allows flexible installation in racks, under tables, or inside AV enclosures, making it ideal for commercial, educational, and entertainment environments.

The unit features four balanced MIC/LINE inputs and four balanced LINE outputs, enabling bidirectional conversion between analog audio and Dante. Each input channel includes an adjustable gain control up to 45 dB and individually switchable 48V phantom power, allowing precise gain control for both microphones and line-level sources.

Supporting 48 kHz and 96 kHz (2x2) sampling rates, the Brick4.4 ensures high-quality audio performance. Clear front-panel LED indicators provide status monitoring for power, system, synchronization, and signal activity. The device can be powered via standard PoE or 5V USB-C, offering flexible installation options for professional AV systems.





Technical specifications Brick4.4

Electrical

Frequency response	20Hz - 20kHz, ± 1 dB
Sample rate	4x4: 44.1 / 48; 2x2: 88.2 / 96 kHz
Bit depth	24
Input sensitivity	+3dBu
Output signal level	+18 dBu
Impedance	Input / Output: 20K Ω (Balanced), 10K Ω (Unbalanced)
Dynamic Range	> 100dB
Singal-to-noise Ratio	> 80dB
THD+N	< 0.05%@ 20Hz - 20KHz
Preamp	Analog gain 0-42dB in 3dB steps; 48V. PP. per ch.
Power supply	Power over Ethernet IEEE 802.3af, Class 0.
Power consumption	15 Watt (Max. depending on config)
Operating temperature	-10 - +55°C
Operating humidity	10 - 90%
Connections	1x RJ45; 8x Euroblock connectors with strain relief lip; USB-C
Dante	Ultimo UXT Dante / AES67

Mechanical

Controls and indicators	LEDs: Power; System status; Clock Sync; Clock Master/Slave operation; Error; Inputs; Outputs; Phantom Power on/off; Gain 0 -- 42dB, 3dB stp.
Weight	0,75kg; 1.65lbs
Dimensions	250x115x22mm without fixing brackets & connectors
Mounting	Fixing bracket 2x (included)

Packaging

Master carton	12 pcs
Dimensions	278x160x45mm; Master carton: 430x350x270mm
Weight	1,0kg; 2.20lbs; Master Carton: 13,0kg; 28.66lbs

General

Compliance	CE; RoHS
Warranty	2 years limited warranty
EAN Code	8718868408419

For latest product information, visit our website:

www.newhank.com