



SYNQ DBI-44 Analog Dante Network Audio Bridge User Manual

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DESCRIPTION

Premium quality analog / DANTE® network audio bridge for fixed installation with 4 analog inputs + outputs and GPIO ports

FEATURES

- Premium quality analog / Dante network audio bridge for fixed installation.
- Converts DANTE® Network audio to 4 hi-grade balanced analog outputs
- Converts 4 hi-grade balanced analog inputs to DANTE® Network audio
- GIGABIT Ethernet I/O based on Hi-speed Marvell switch (no linking delays)
- Built-in DSP AUDIO PROCESSING (parametric EQs, compressors, delays, ...) on all channels: perfect for use as DANTE enabled speaker management processor, but also deployable in many other applications.



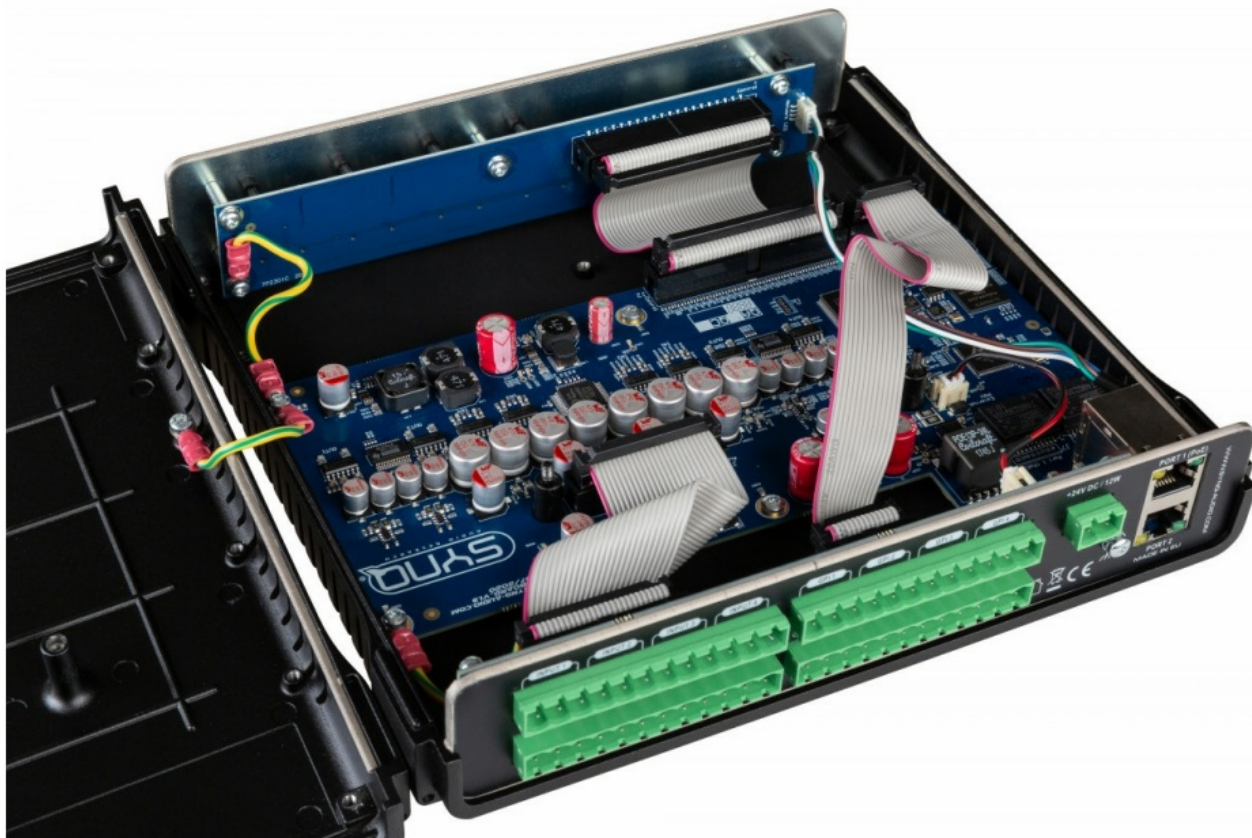
- 8x8 AUDIO MATRIX for local premix, flexible routing, ...
- Integrated WEB SERVER: fully graphical and very user-friendly user interface for easy configuration and DSP control on any network device!
- Extremely high audio quality: S/N > 120dB THD: < 0.003%
- GPI/GPO ports for extra functionality and extra control of different functions:



- GPI: connect switches, potentiometers, control gear, alarm systems,...
 - GPO: control all kinds of external gear, triggering PowerPoint presentations, ...
- Fully equipped with EUROBLOCK connectors for easy installation.
- Complies with IEEE 802.3-2005 standard for Information Technology
- Extreme reliability, thanks to the exclusive use of industrial-grade components, such as high-end Burr-Brown

audio DACs, AKM ADCs, Wurth electrolytic capacitors, ...

- POWER options:
 - External 24Vdc input (EUROBLOCK)
 - PoE: Power over Ethernet (PoE class 0)
- HOUSING: V2 19" diecast housing with different installation options:



- 1 unit fits in a 1U 19" rack (19" adapter optional)
- 2 units fit together in a 1U 19" rack (adapters included)
- Easy wall mounting with an optional wall mount adapter

General : Series	No
General: Dimensions (cm)	22 x 20.5 x 4.4
General : Weight (kg)	1.23
General : Color	black
General : Energy Label	No
General : Display	No
General : Fixation	19" rack-mountable
General : RU	1U indoor
General : IP rating	equalizer, adjustable crossover,
Audio: functions	DSP, limiter
Connections : input	RJ45 – ethernet + Euroblock
Connections: Output	RJ45 – ethernet + Euroblock
Brand	SYNQ
EANCode	5420025682046



LAPTOP NOT INCLUDED



LAPTOP NOT INCLUDED



www.synq-audio.com

<https://www.facebook.com/synq.audio/>

Begley NV has the right to change products and specifications with and without notice.

Major as well as minor changes can be involved. This leaflet can contain errors, therefore we advise you to consult your local dealer to ensure that actual features and specifications match your requirements.

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Documents / Resources

	<p>SYNQ DBI-44 Analog Dante Network Audio Bridge [pdf] User Manual</p> <p>DBI-44, Analog Dante Network Audio Bridge, DBI-44 Analog Dante Network Audio Bridge, Dante Network Audio Bridge, Network Audio Bridge, Audio Bridge</p>
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