SYNQ DBI-44 Analog or Dante Network Audio Bridge Owner's Manual

**DBI-44Analog or Dante Network Audio Bridge
Owner's Manual
808204**

Contents

DESCRIPTION

Premium quality analog / DANTE® network audio bridge with AES67 support for fixed installation with 4 analog inputs + outputs and GPIO ports

FEATURES

- Premium quality analog / Dante network audio bridge for fixed installation.
- Converts DANTE® and/orAES67networkaudioto4hi-grade balanced analog outputs.
- Converts 4 hi-grade balanced analog inputs to DANTE® and/or AES67 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.
- 8×8 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!
- The included "SYNQ Network Discovery Tool" software makes it extremely easy to find the device(s) on a local network and open them on any desktop computer, without any knowledge of the IPaddress.
- Support for the OSC protocol: all functions can be controlled by user-created apps running on iPhones, Android phones, Tablets and desktop computers.
- 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: ½ 19" diecast housing with different installation options:
    - 1 unit fits in a 1U 19″ rack (19″ adapter included)
    - 2 units fit together in a 1U 19″ rack (adapters included)
    - Easy wall mounting with optional wall mount adapter
- SYNQ Training videos for DANTE: **Before you continue to YouTube**

TECHNICAL SPECIFICATION

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
General : IP rating	indoor
Control : Protocol	DANTE, AES67
Audio : functions	equalizer, adjustable crossover, DSP, limiter
Connections : output	RJ45 – ethernet + Euroblock
Brand	SYNQ
EANCode	5.42003E+12

LAPTOP NOT INCLUDED

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SMARTPHONE NOT INCLUDED

Beglec 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 advice to consult your local dealer to ensure that actual features and specifications match your requirements.

Documents / Resources

	SYNQ DBI-44 Analog or Dante Network Audio Bridge [pdf] Owner's Manual DBI-44, B08204, DBI-44 Analog or Dante Network Audio Bridge, Analog or Dante Network Audio Bridge, Dante Network Audio Bridge, Network Audio Bridge, Audio Bridge, Bridge

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