



# SYNQ DBI-04 Analog or Dante Network Audio Bridge User Guide

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## SYNQ DBI-04 Analog or Dante Network Audio Bridge



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## DESCRIPTION

Premium quality analog / DANTE® network audio bridge for fixed installation with 4 analog 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
- 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!
- 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, Würth 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 optional)
  - 2 units fit together in a 1U 19" rack (adapters included)
  - Easy wall mounting with optional wall mount adapter

## TECHNICAL SPECIFICATIONS

**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  
**General : IP rating** indoor  
**Audio : functions** equalizer, adjustable crossover, DSP, limiter  
**Connections : input** RJ45 – ethernet + Euroblock  
**Connections : output** RJ45 – ethernet + Euroblock  
**Brand** SYNQ  
**EANCode** 5420025682039

**NOT INCLUDED**

LAPTOP NOT INCLUDED



LAPTOP NOT INCLUDED





 **Dante®**




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**Documents / Resources**

	<p><a href="#">SYNQ DBI-04 Analog or Dante Network Audio Bridge</a> [pdf] User Guide</p> <p>DBI-04, Analog or Dante Network Audio Bridge, DBI-04 Analog or Dante Network Audio Bridge , Dante Network Audio Bridge, Network Audio Bridge, Audio Bridge, Bridge, B08203</p>
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