



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

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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





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AUDIO RESEARCH

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Documents / Resources



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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