



SYNQ DBI-04 Analog-Dante Network Audio Bridge Owner's Manual

[Home](#) » [SYNQ](#) » SYNQ DBI-04 Analog-Dante Network Audio Bridge Owner's Manual 

SYNQ DBI-04 Analog-Dante Network Audio Bridge Owner's Manual



Contents

- [1 Description](#)
- [2 Features](#)
- [3 Technical Specification](#)
- [4 CUSTOMER SUPPORT](#)
- [5 Documents / Resources](#)

Description

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

Features

- Premium quality analog / DANTE network audio bridge for fixed installation.
- Converts DANTE ® and/or AES67 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!
- 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 IP address.
- 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, 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 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:** [Watch the videos here](#)



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 + Euro block
- **Brand:** SYNQ
- **EAN Code:** 5420025682039

laptop Not Included



laptop Not Included



Smart Phone Included




CUSTOMER SUPPORT

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 ADVISE TO CONSULT YOUR LOCAL DEALER TO ENSURE THAT ACTUAL FEATURES AND SPECIFICATIONS MATCH YOUR REQUIREMENTS. COPYRIGHT (@ 2023 BY BEGLEC NV.
ALL RIGHTS RESERVED.

WWW.SYNR-AUDIO.COM
WWW.FACEBOOK.COM/SYNR.AUDIO



Documents / Resources

	<p>SYNQ DBI-04 Analog-Dante Network Audio Bridge [pdf] Owner's Manual DBI-04 Analog-Dante Network Audio Bridge, DBI-04, Analog-Dante Network Audio Bridge, Dante Network Audio Bridge, Network Audio Bridge, Audio Bridge, Bridge</p>
-----------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------