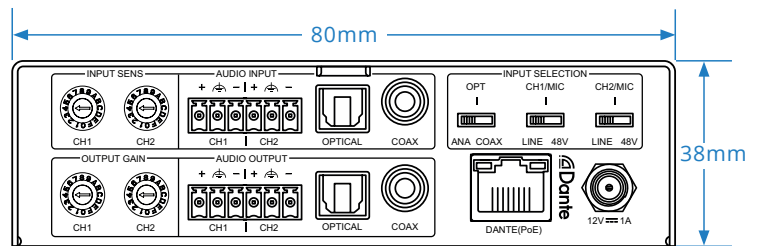
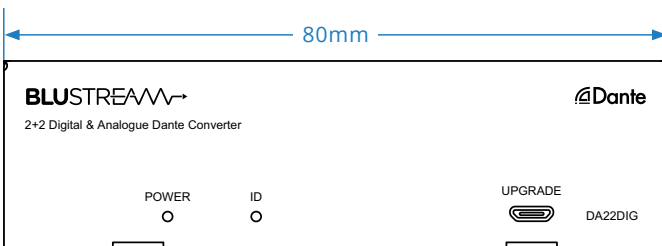


2x2 Digital & Analogue Dante Converter

Description

Our DA22DIG has been designed to both encode 2ch analogue or digital audio to a Dante® digital signal, and decode a Dante® digital signal to 2ch analogue and digital audio.

The DA22DIG features both analogue audio and digital audio connections, selectable via dip-switch and is a plug & play device that is powered using PoE (Power over Ethernet), or via 12V power supply. The DA22DIG also features support for microphones including 48V phantom power, as well as support for AES67 RTP audio transport.



Key Features

- Encodes 2ch analogue audio or digital audio to Dante® digital signal
- Decodes a Dante® digital signal to 2ch analogue audio and digital audio
- Selectable digital audio between optical toslink and coaxial RCA inputs
- Configurable MIC audio input with 48V phantom power
- Independent sensitivity control for input channels, and gain control for output channels
- Supports: 44.1, 48 & 96kHz sample rates @ 24 Bit
- Configurable Dante® device latency (supports 1, 2 or 5ms configurable using Dante® Controller)
- Supports AES67 RTP audio transport
- Features Class 3 IEEE 802.3af PoE for powering of product from any PoE switch
- Supports power via 12V DC adapter (supplied) for when network switch does not support PoE

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Specifications

- **Dimensions (L x W x H):** 135mm x 80mm x 38mm
- **Shipping Weight:** 0.5kg
- **Operating Temperature:** 32°F to 104°F (0°C to 40°C)
- **Storage Temperature:** -4°F to 140°F (-20°C to 60°C)
- **Power Supply:** Class 3 IEEE 802.3af POE PD or 12V/1A DC, Screw Type Connector

Included Accessories

Power Supply	1 x 12V / 1A DC
Mount	1 x Mounting Kit

Connectivity

- **Audio Input:** 2 x Analogue Balanced/Unbalanced, 6-Pin Phoenix connector, 1 x Optical (S/PDIF), 1 x Coaxial (RCA)
- **Audio Output Connectors:** 2 x Analogue Balanced/Unbalanced, 6-pin Phoenix connector, 1 x Optical (S/PDIF), 1 x Coaxial (RCA)
- **Network Connectors:** 1 x PoE Dante® Ethernet Connection (RJ45)
- **Configuration Switches:** 4 x 16 Level Rotary Dials, 3 x 3-Position Switch
- **IR input:** 1 x 3-Pin Phoenix connector
- **Trigger Input:** 1 x 2-Pin Phoenix connector

Acknowledgements

Dante® is a registered trademark of Audinate Pty Ltd.

Regulatory Compliance



CAN ICES-003(B) / NMB-003(B)

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