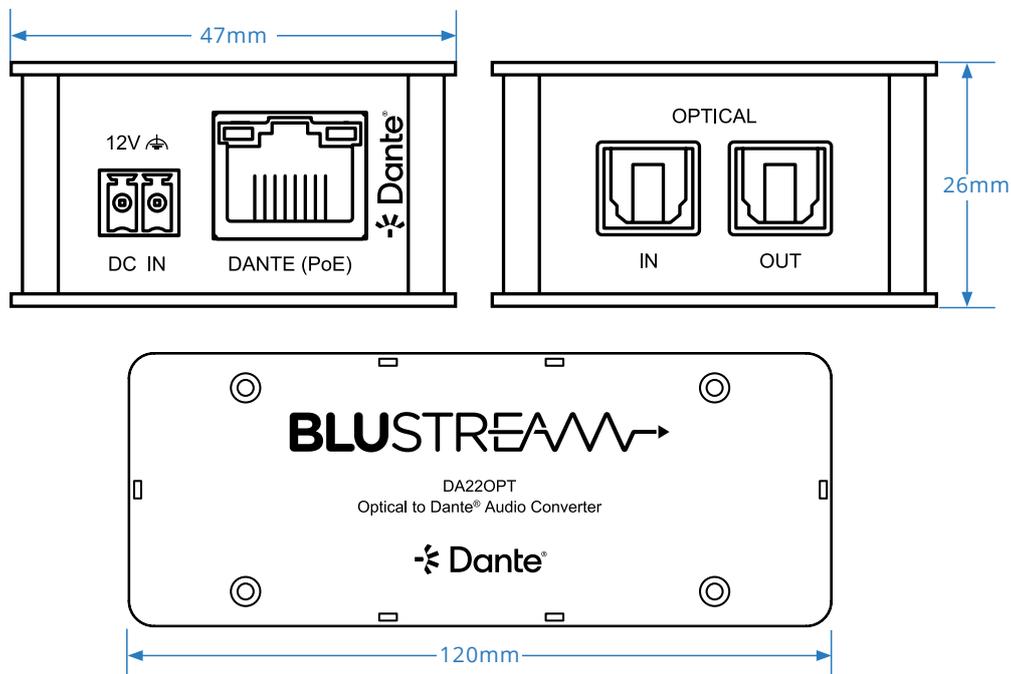# DA22OPT

BLUSTREAM

Optical to Dante® Audio Converter

Description

Our DA22OPT has been designed to both encode 2ch optical S/PDIF audio to a Dante® digital signal, and decode a Dante® digital signal to 2ch optical S/PDIF audio.

The DA22OPT is a plug & play device that is powered using PoE (Power over Ethernet). The DA22OPT also supports AES67 RTP audio transport.

Key Features

- Encodes 2ch optical S/PDIF audio to a Dante® digital signal
- Decodes a 2ch Dante® digital signal to optical S/PDIF audio
- Optical S/PDIF signal can be routed from Input to Output by binding the connection in Dante Controller
- Supports: 44.1, 48, 88.2 & 96kHz sample rates @ 16, 24 & 32-bit
- Configurable Dante® device latency (supports 2, 3, 4, 5 or 10ms configurable using Dante® Controller)
- +6dB / -24dB input sensitivity and output gain control adjustment

- Supports AES67 RTP audio transport
- Features Class 0 802.3af PoE for powering of product from any PoE switch
- Local 12V power supply input for when network switch does not support PoE*

  PS121PH power supply sold separately

BLUSTREAM   SDVoE ALLIANCE   HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE   HDBT   Dante   Dolby   dts

Specifications

- Casing Dimensions (L x W x H): 120mm x 47mm x 26mm
- Shipping Weight: 0.3kg
- 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 0 IEEE 802.3af PoE PD, or PS121 (12V 1A power supply (sold separately)

Connectivity

- Audio Input/Output Connectors:
  1 x RJ45, female (100 Mbps Dante® network)
  2 x Optical Toslink (S/PDIF)

Included Accessories

1 x DA22OPT
1 x Quick Reference Guide

Acknowledgements

Dante® is a registered trademark of Audinate Pty Ltd.

Regulatory Compliance

CE   UKCA   FC   [WEEE]   [recycle]   [RCM]   RoHS Compliant

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

Blustream cannot be held responsible for errors in typography or photography. Specifications are subject to change without notice.