DA11USB-V3

BLUSTREAM

Dante® USB Audio Encoder / Decoder

Description

Our DA11USB-V3 delivers enhanced audio performance through an upgraded board design, offering improved digital conversion and exceptional signal clarity. It simultaneously encodes two channels of USB audio into a Dante® digital signal and decodes Dante® back to two channels of USB audio using advanced DEP (Dante Embedded Platform) technology. The result is superior audio reproduction and reliable distribution for a wide range of professional applications.
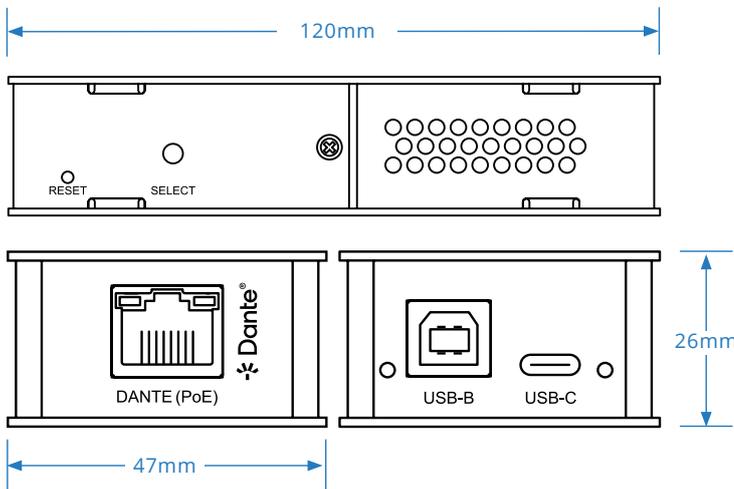
Designed for flexibility, the DA11USB-V3 includes both USB Type-B and USB-C connections, selectable via a side-panel button or API command. This plug-and-play device can be powered via PoE or 5V USB and also supports AES67 RTP audio transport, ensuring broad interoperability across modern audio networks.

Key Features

- Encodes 2ch USB audio to Dante® digital signal
- Decodes a Dante® digital signal to 2ch USB audio
- Selectable USB audio between USB Type-B and USB-C inputs
- Utilises DEP (Dante® Embedded Platform) technology for direct API control via Dante network interface
- Compliant with USB Audio Device Class Specification V1.0
- Supports 44.1, 48, 88.2 & 96 KHz sample rates @ 24 Bit
- Configurable Dante® device latency (supports 2, 3, 4, 5 or 10ms configurable using Dante® Controller)
- Supports AES67 RTP audio transport
- Features Class 0 IEEE 802.3af PoE for powering of product from any PoE switch
- Supports power via 5V USB for when network switch does not support PoE

Specifications

- **Audio Input Connectors:** 1 x RJ45, female (100Mbps Dante® network), 1 x USB Type B female, 1 x USB Type C female
- **Audio Output Connectors:** 1 x RJ45, female (100Mbps Dante® network), 1 x USB Type B female, 1 x USB Type C female
- **Casing Dimensions (W x H x D):** 120mm x 26mm x 47mm without feet
- **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 3 IEEE 802.3af PoE or 5v USB

Regulatory Compliance

CE UKCA FC [WEEE] [Recycle] [RCM] RoHS Compliant CAN ICES-003 (B)/NMB-003(B)

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