



128 ch. Dante/AES67 Interface Card



Introduction.

The 128 ch. Dante card has two RJ45 network ports providing AoIP connectivity to an IP based Ethernet. The two ports are setup as a switch, or they can be configured for redundant AoIP connectivity for redundant networks. Please refer to the Dante Card user guide for more detailed information.

The Card provides bidirectional connectivity with 128 input channels and 128 output channels @ 48 kHz. Sample rate conversion can be enabled for input and outputs independently.

The Dante Card is compatible with the generic Dante "eco system" developed by Audinate.

Features

- 128 channels in and out @ 44.1 and 48kHz (1FS)
- Sample rates: 44.1 to 192kHz
- Channel count @ 2FS: 64 ch, 4FS: 32 ch.
- Up-to 128 bidirectional Dante flows
- Dual Ethernet connectivity, switched or redundant
- Synchronisation to Dante input or internal system clock
- AES67 compatible and discovery with SAP
- Compatible with Dante domain manager
- Sample Rate Converter on input and output port which can be selected jointly
- Latency on Sample Rate Conversion
In: 48->96 and 96->48: Approx. 0.8ms
Out: 48->96 and 96->48: Approx. 1.1ms
- Dynamic Range SRC: > 125 dB, 64 bit floating point
- Power Consumption: 4.5W
- Compatible with, Penta 720, Penta 721s, AX32, AX64, AX Center
- SKU: CARD-DANTE