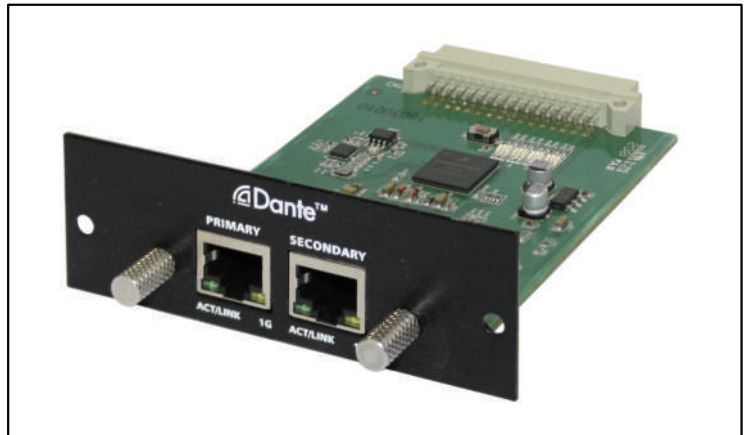


### Features

- 2 x 2 / 4 x 4 audio channels
- Very low latency
- Plug and play



ULTIMO-2/4 is an optional module used to extend the communication capabilities of audio devices by enabling bi-directional audio transport such as 2/4 channel inputs and 2/4 channel outputs.

It is based on Dante format which is a combination of software, hardware, and network protocols that deliver uncompressed, multi-channel, low-latency digital audio over a standard Ethernet network.

It incorporates features such as automatic device discovery, plug and-play networking, user-editable device names, channel labels and software bases audio routing.

The ULTIMO-2/4 used a 1000Mbps RJ-45 port for network communication.

The Green and Yellow Led on the RJ45 connectors inform about the working status including connection and data transfer.

### Specifications

#### ULTIMO-2/4

Plug and play media networking

Very low latency, microsecond synchronisation

Works with standard off-the-shelf network switches

Rich set of control interfaces includes SPI, UART, and GPIO

Supports 2x2 / 4x4 channels

Broad sample rate support from 44.1 to 96kHz

Support for 16, 24 and 32-bit audio (per device or per channel)

Support for AES67 RTP audio transport

Remote Signal Presence Indication

Support for Device Lock

Latency monitoring

Clock health reporting

Highly interoperable: works seamlessly with any other Dante-powered device

Enables routing, event, and control management via the Host CPU interface

Firmware upgradeable

*Specifications subject to modification without notice*

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