Software and firmware

Visit the Audinate website to learn more about Dante. Download Dante Controller to route audio, configure devices on a Dante network, and check for the latest card firmware.

https://www.audinate.com/

Setting clock and patching signals

On the Avantis / dLive: use the **I/O** screen to patch signals from or to the I/O Ports. Use the **Audio Sync** screen to select the clock source. Set this to Internal on the clock leader system if any, or to the relevant I/O Port on all other connected (clock follower) systems.

In Dante Controller: use the **Routing** tab to patch signals between Dante devices. Use the **Clock Status** tab to select the Dante network leader. Tick "*Preferred Leader*" and "*Enable Sync To External*" for the clock leader Dante card only. Use the **Device View** to select between *Switched* or *Redundant* mode and set the sample rate.

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ALLEN&HEATH

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M-DL-DANT64 / M-DL-DANT128

Fitting Note

The Dante 64x64 (M-DL-DANT64) and Dante 128x128 (M-DL-DANT128) cards are audio networking options that can be fitted to an Allen & Heath Avantis or dLive I/O Port. They provide an interface to the Dante audio networking platform and offer 64x64 and 128x128 channels respectively. They can be configured to operate at 48kHz or 96kHz.

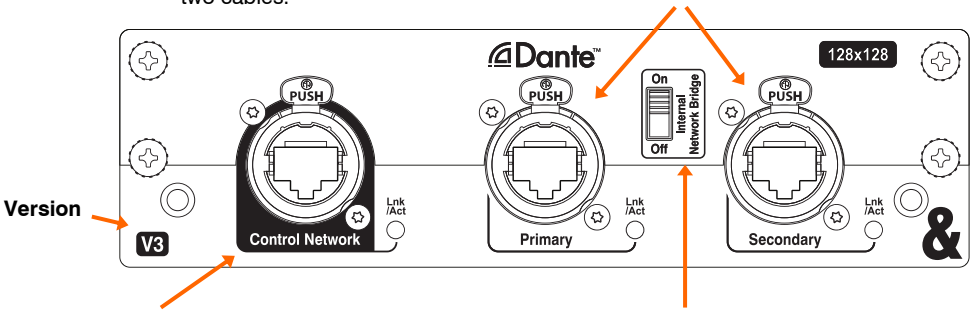
ⓘ M-DL-SDANT64/128 **V3** cards require up to date dLive / Avantis firmware. Check http://www.allen-heath.com to ensure you are running the latest mixer firmware.

Fitting the card

1. Switch the system off.
2. Loosen the 4 screws securing the I/O Port blanking panel to the Avantis or dLive.
3. Insert the card carefully, with the PCB board sliding in the guide rails, and press firmly into the mating connector.
4. Secure the card by tightening the 4 captive thumb screws.

The **Primary** port can be used to connect directly to another Dante device, or to a gigabit switch to join a larger Dante network.

In *Switched* mode, the **Primary** and **Secondary** ports become a 2-port switch for connecting up to 2 devices directly. In *Redundant* mode, both sockets can be used to provide a redundant connection using two cables.



The **Control Network** port can be used to connect to a computer running Dante Controller for setting up the Dante network.

ⓘ The Control Network port does not pass audio.

ⓘ When nothing is connected to the Primary port, the Control Network port is inactive and the Primary port should be used instead for Dante Controller.

ⓘ The dLive / Avantis and Dante card should be set to compatible addresses within the same subnet if you intend to run Dante Controller and dLive / Avantis Director on the same computer.

ⓘ Connecting to a network that includes a DHCP server (such as a router) can change the IP address of the Dante card and could cause temporary loss of audio.

Internal Network Bridge

On - In *Redundant* mode, the dLive / Avantis Control Network is bridged to the Control Network and Primary ports. In *Switched* mode, the dLive / Avantis Control Network is bridged to the Control Network, Primary and Secondary ports.

Off - The dLive / Avantis Control Network is not bridged to any of the Dante ports.

ⓘ The Internal Network Bridge does not pass audio.