

# Millennia

Music & Media Systems



## Dante/AD-192 revised 020222js

**A Dante™ network is required to connect to. Please refer to <https://www.audinate.com/resources/technical-documentation> for the current Dante Controller User Guide.**

**Sample rates** up to-192kHz are supported by the Dante/AD-192 option. The default for the Dante-192 is 48K. Use the Dante controller software in your system to select the desired sample rate.

**Clocking** is determined by the Dante controller software.

The Dante/AD-192 is a Tx (transmit) device only.

**Primary Connection** – Use this for the main Dante network connection

**Secondary Connection** – Use this for redundant network configurations. Do not mix Primary and secondary connections within the same network.

**Indicator LEDs** – The left LED on the connector indicates the connection is active and when blinking shows the unit is active on the network. The right LED indicates illuminates if the unit is connections to a 1Gbps network. Off indicates it is connected to a 100Mbps network.

### FCC Notice Information for the User

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with this instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his or her own expense.

Option	Supported
Latency Monitoring	Yes
Latency Range	150uS-5mS
Identify a device by flashing LEDs	No
Enable Sync to external Clock	No
Transmit Channels	8
Receive Channels	No
16 bit data	Yes
24 bit data	Yes
32 bit data	Yes
Option	Supported

Master Clock enable	Yes
Slave Clock enable	Yes (Default)
External Clock	No
Sample Rate Pull up/down	No
VLAN	No
Multicast	Yes
44.1K data Rate	Yes
48K data Rate	Yes (Default)
88.2K data rate	Yes
96K data rate	Yes
176K Data Rate	Yes
196K Data Rate	Yes
Redundant LAN	Yes (Default)
Switched LAN	Yes
Static IP	Yes
DHCP IP	Yes (Default)
Bit rate change without reboot	Yes
Per Channel Encoding	No
Device Encoding	Yes
Signal Metering	No
Unit Labeling	Yes
Channel Labeling	Yes
Supports 8 channels Tx /Flow	Yes
Up to 32 Unicast/Multicast Flows	Yes

## **World Wide Warranty**

We will repair our products, free of charge, in the event of defect of materials or workmanship for two (2) years following date of purchase.

This limited warranty covers failures due only to defects in materials and workmanship which occur during normal, intended use and does not cover damage which occurs in shipment or failures which are caused by products not supplied by Millennia Media.

This limited warranty does not cover failures which arise from accident, misuse, abuse, neglect, mishandling, misapplication, faulty installation, improper adjustment, alteration or modification of product, incompatibilities, line-power surges, acts of God, or service performed by anyone other than Millennia Media or its authorized agent.

Limits and Exclusions – There are no express warranties except as listed above. Millennia shall not be liable for special, subsequent, incidental, consequential, or

punitive damages, including, but not limited to: damage to recordings, broadcasts, microphones, mixing consoles, or any associated equipment, downtime costs, loss of goodwill, or claims of any party dealing with purchaser for such damages resulting from the use of this product. All warranties express and implied, including the warranties of merchantability and fitness for a particular purpose are limited to the applicable warranty period set forth above.

Vacuum tube and bulb failures are not covered under warranty. Shipping costs to/from factory are not covered under this warranty. International warranty law may vary from country to country, and Millennia will abide by the law of each country from which the product was initially sold.

For North American repairs and service, contact Millennia (tech@mil-media.com) to obtain a Return Authorization number. Please include your shipping address, daytime phone number and description of the problem. Outside of North America, please contact your local Millennia Distributor.

## **Discarding Units**

In the event that any Millennia equipment manufactured after July 1, 2006 needs to be discarded, you must return it to Millennia, at our headquarters in California, USA. Please contact the distributor in your country or Millennia directly for instructions. We will make arrangements to have the equipment shipped to us at no cost to you, and we will dispose of it in a manner that complies with whatever regulations are in existence at that time.