



Audinate Compliance: Hardware Products MTBF

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Revision History

Revision	Date	Author	Notes
1.2	13 th May 2020	ES	Initial version
1.3	21 st May 2020	ES	Security status updated
1.4	29 th August 2022	AK	Added section for BN3

1. Introduction

This document lists the Mean Time Between Failures (MTBF) for Audinate hardware products.

2. MTBF Data

2.1. AVIO Adapters

AVIO is an off-the-shelf Dante adapter product for end users, containing components from a range of manufacturers.

Product Name	AVIO
MTBF	50 years
Comments	Reliability @ 55°C

2.2. Dante Adapter Modules

Dante Adapter Modules are Dante modules for OEMs, containing components from a range of manufacturers.

Product Name	Dante Adapter Module (all models)
MTBF	50 years
Comments	Reliability @ 55°C (based on AVIO adapter testing)

2.3. Brooklyn II

Brooklyn II is a Dante module for OEMs, containing components from a range of manufacturers.

Product Name	Brooklyn II
MTBF	470 Years
Comments	60% confidence @ 55°C

2.4. Brooklyn 3

Brooklyn 3 is a Dante module for OEMs, containing components from a range of manufacturers.

Product Name	Brooklyn 3
MTBF	235 Years
Comments	60% confidence @ 55°C

2.5. PCIe-R

PCIe-R is an off-the-shelf Dante PC interface product for end users, containing components from a range of manufacturers.

Product Name	PCIe-R
MTBF	153 years
Comments	60% confidence @ 55°C

2.6. Ultimo

Ultimo is a single-chip Dante solution for OEMs.

Product Name	Ultimo
MTBF	50 years
Comments	10K write/read cycles typical at 25°C