

Certificate of Compliance

RAD8

Test Sample Name: RAD8
Model Number: RAD8
Serial Number Unit 1: SN 001
Serial Number Unit 2: SN 8000032
Manufacturer: DurrIDGE Company
Tested For: DurrIDGE Company
Address: 900 Technology Park Dr.
Suite 210
Billerica, MA 01821
Phone Number: 978-667-9556
Contact Person: Adam Shrey

Test Standards: **Radiated and Conducted Emissions Class A:**

- 47 CFR, FCC Part 15, Subpart B (using ANSI C63.4:2014)
- EN 55011:2016/A2:2021 (ISM)
- CISPR 11:2019

Immunity: EN IEC 61326-1:2021

- EN 61000-4-2:2009 maximum ± 4 kV using the direct contact method and maximum ± 8 kV using the air method
- EN 61000-4-3:2006 10 V/m from 80MHz to 1GHz and 3V/m from 1.2GHz to 2.7GHz per EN 61326-1:2020 with 80% AM at 1kHz and a dwell time of 1 second
- EN 61000-4-4:2012 ± 0.5 kV and ± 1.0 kV on the AC power lines and 5kV on the I/O cables
- EN 61000-4-5:2014+A1:2017 ± 0.5 kV, ± 1.0 kV, and ± 2.0 kV surges on the AC input
- EN 61000-4-6:2014 3Vrms from 0.15MHz to 80MHz with 1% AM at 1kHz with a 1 second dwell on the AC Input and I/O cables.
- EN IEC 61000-3-2:2019/A1:2021 distortion of less than 3%.
- EN 61000-3-3:2013/A2:2021 distortion of less than 3%.

Summary: The DurrIDGE Company, RAD8 is compliant with FCC and CE requirements.

Issue Date: 11/15/2023
Core Compliance Project Reference: 2022-197

Authorized Signature:



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