

The Junxion Box has been tested for compliance with U.S. Military Standards to simulate exposure to extreme vibration, temperature and humidity. A licensed third-party laboratory performed these tests for Junxion.

The Junxion Box is not specifically designed for use within the extreme ranges of these harsh conditions, and the Junxion Box warranty does not cover such use. However, this testing was designed to confirm that the Junxion Box, when mounted with the bracket from Junxion, can reliably perform within a wide range of common enterprise and government deployments that require a durable device.

Military Specifications

MIL-STD-810F Method 507.4 (humidity)

MIL-STD-810F Method 501.4 (hot temperature)

MIL-STD-810F Method 502.4 (cold temperature)

MIL-STD-810F Method 514.5, Figure 514.5C-1 (truck vibration)

MIL-STD-810F Method 514-5, Figure 514-5C-2 (two wheel trailer vibration)

Testing Description

All tests were performed using a Junxion Box in combination with the optional Junxion Box mounting bracket.

- 1) Temperature cycled between -20°C (-4°F) and 60°C (140°F) with relative humidity of 95% (Method 507.4, 501.4, and 502.4).
- 2) One hour of vibration along each of three axes to simulate truck exposure at temperatures ranging from -20°C (-4°F) to 60°C (140°F) (Method 514.5, Figure 514.5C-1).
- 3) One hour of vibration along each of three axes to simulate rough two wheel trailer exposure at room temperature (Method 514-5, Figure 514-5C-2).

