



ECM Series Declaration of Conformity to MIL-STD

Cradlepoint, Inc. hereby declares that the following products:

MODEL: ECMW3200HD

Have demonstrated compliance with the following specifications and standards:

Evidence of compliance is demonstrated by test reports to the following applicable standards.

Applicable Specifications / Standards

Standard title, specification number, and number of the test report

MIL-STD 810G Method 507.5 Humidity Section 2.6.3 Procedure II
MIL-STD 810G Method 514.6, Operational vibration Annex C, 2.1 - Category 4 Longitudinal: 10-500Hz, 0.74g; Transverse: 10-500Hz, 0.20 g; Vertical: 10-500Hz, 1.04g; 1 hour/axis, 3 axis
MIL-STD 810G Section 2.2.2 Operational Shock, Procedure 1 Terminal peak sawtooth pulse, 40g, 11ms, 2 shocks/face, 6 faces
MIL-STD 810G Section 2.2.2 Non-Operational Shock, Procedure 5 Crash Haz Terminal Sawtooth pulse, 40g, 11ms, 2 shocks/face, 6 faces
IEC 60068-2-27 (Shock) Sine Wave, 100g 11ms, 3 shocks/face, 6 repetitions
IEC 60068-2-32 (Drop) 6 faces, 2 drops/face
EN 61373 Random vibration, Category 1, class B X: 5-20Hz, 0.0144 m/s ² , 20-150Hz -6dB/Oct, 0.70m/s ² , Y: 5-20Hz, 0.0060 m/s ² , 20-150Hz -6dB/Oct, 0.45m/s ² , Z: 5-20Hz, 0.0298 m/s ² , 20-150Hz -6dB/Oct, 1.0m/s ² , Rotated on vertical plane; operating; 10min/axis
EN 61373 Non-operational vibration, Category 1, class B X: 5-20Hz, 0.461 m/s ² , 20-150Hz -6dB/Oct, 0.70m/s ² , Y: 5-20Hz, 0.192 m/s ² , 20-150Hz -6dB/Oct, 0.45m/s ² , Z: 5-20Hz, 0.968 m/s ² , 20-150Hz -6dB/Oct, 1.0m/s ² , Non-operating; 5 hours/axis
EN 61373 Non-operational shock 3 shocks/face, X:50m/s ² , 30ms; Y:30m/s ² ,30ms; Z:30m/s ² ,30ms

Declaration

I hereby declare that the contents of this form are true and correct, that the product mentioned above complies with the relevant above mentioned standards and all products supplied under this declaration will be identical to the product identified above.