



## **Durability Declaration of Conformity**

12th of June, 2025

Kaunas

Manufacturer:

TELTONIKA NETWORKS, UAB

Manufacturer Address:

K. Barsausko st. 66, LT-51436, Kaunas, Lithuania

Product Name:

LTE Cat 6 Router

Product Model Name:

**RUTM11** 

**Product Description:** 

**Industrial Router** 

TELTONIKA NETWORKS, UAB hereby confirms under our sole responsibility that the above-described product is in conformity with the levels and requirements of the below-described durability standards for vibration, shock, and freefall. The applied internal tests did not degrade the device's operational and structural functions.

Applied test levels severity conform to the requirements of ETSI EN 300 019-2-5 standard, Table 2a requirements, which in turn are based on the IEC 60721-3-5 class M3 requirements.

Standards	Levels/Requirements	Test Report No.
IEC 60068-2-64:2007 (Random Vibration)	Frequency range: 5-500Hz ASD 2m <sup>2</sup> /s <sup>3</sup> ; Orientation: X, Y, Z axis; Duration: 30min per axis	
IEC 60068-2-27:2008 (Shock)	Pulse shape: Half-sine Acceleration: 600m/s <sup>2</sup> & 1000m/s <sup>2</sup> Pulse duration: 6ms; Orientation: ±X, ±Y, ±Z axis; 3 tests in each axis.	NTR202506-04
IEC 60068-2-27:2008 (Bumps)	Pulse shape: Half-sine Acceleration: 100m/s²; Pulse width: 11ms; 100 times/direction.	

Registration code 305579419 VAT number LT100013223510 Swedbank AB LT78 7300 0101 6274 0111 S.W.I.F.T. HABALT22









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IEC 60068-2-6:2007 (Sine vibration)	Acceleration: 30 m/s <sup>2</sup> ; Sweep rate 1 octave/min; Freq. range: 5 to 1000 Hz; 1 cycle	NTR202506-04
IEC 60068-2-6:2007 (Sine vibration)	Acceleration: 30 m/s <sup>2</sup> ; Sweep rate 3 octave/min; Freq. range: 5 to 1000 Hz; 10 cycles	1111202300-04

Head of Technical Support Division

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