

MTBF Declaration

28th of March, 2025

Kaunas

TELTONIKA NETWORKS UAB, hereby declare by reliability prediction report No. TLT-20250328RUT2-06 for the device:

Equipment:	LTE Router
Model Name:	RUT206

MTBF is the following:

Model Name	Predicted FIT (per billion hours)	Predicted (Hours)	MTBF (Years)
RUT206	2421	429019	48.975

MTBF was calculated according to IEC 61709:2017 standard assuming these conditions:

Ambient temperature – **25°C**

Operation Stress – **50%** (Voltage, Current, Power)

Environment – **E3**

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