

MTBF Declaration

21st of February, 2025

Kaunas

TELTONIKA NETWORKS UAB, hereby declare by reliability prediction report No. TLT-20250221RUT2-71 for the device:

Equipment:	5G RedCap Router
Model Name:	RUT271

MTBF is the following:

Model Name	Predicted FIT (per billion hours)	Predicted MTBF (Hours)	Predicted MTBF (Years)
RUT271	1957	510957	58.329

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

Ambient temperature – 25°C

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

Environment – E3

Head of Technical Support Division



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