

MTBF Declaration

12th of January, 2026

Kaunas

TELTONIKA NETWORKS UAB, hereby declare by reliability prediction report No. TLT-20260112RUTM-16 for the device:

Equipment:	Ethernet Router
Model Name:	RUTM16

MTBF is the following:

Model Name	Predicted FIT (per billion hours)	Predicted MTBF (Hours)	Predicted MTBF (Years)
RUTM16	3491	286444	32.699

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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