

MTBF Declaration

31st of March, 2023

Kaunas

TELTONIKA NETWORKS UAB, hereby declare by reliability prediction report No. TLT-20230331TRB1-43 for the device:

Equipment:	LTE Cat 4 M-Bus Gateway
Model Name:	TRB143

MTBF is the following:

Model Name	Predicted FIT (per billion hours)	Predicted MTBF (Hours)	Predicted MTBF (Years)
TRB143	1801	555307	63.4

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



Vilmantas Simpukas

TELTONIKA NETWORKS UAB
K. Barsausko st. 66, LT-51436
Kaunas, Lithuania

Registration code 305579419
VAT number LT100013223510

Swedbank AB
LT78 7300 0101 6274 0111
S.W.I.F.T. HABALT22

Data on the company is collected and stored in the Register of Legal Entities of the Republic of Lithuania.

