

MTBF Declaration

12th of May, 2025

Kaunas

TELTONIKA NETWORKS UAB, hereby declare by reliability prediction report No. TLT-20250512NTP0-01 for the device:

Equipment:	GNSS NTP time server
Model Name:	NTP001

MTBF is the following:

Model Name	Predicted FIT (per billion hours)	Predicted MTBF (Hours)	Predicted MTBF (Years)
NTP001	2496	400712	45.743

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 Department

Simonas Trumpaitis

Registration code 305579419
VAT number LT100013223510

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

www.teltonika-networks.com

