

## MTBF Declaration

13<sup>th</sup> of March, 2025

Kaunas

TELTONIKA NETWORKS UAB, hereby declare by reliability prediction report No. TLT-20250313OTD5-00 for the device:

Equipment:	<b>5G Outdoor Router</b>
Model Name:	<b>OTD500</b>

MTBF is the following:

Model Name	Predicted FIT (per billion hours)	Predicted (Hours)	MTBF (Years)
OTD500	2510	398344	45.473

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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