

MTBF Declaration

11th of November, 2024

Kaunas

TELTONIKA NETWORKS UAB hereby declares by reliability prediction report No. TLTK-20241108TSW3-01 for the device:

Equipment:	8-port Ethernet Switch
Model Numbers:	TSW030

MTBF is estimated to be the following:

Item	Failure Rate (per billion hours)	Predicted MTBF (Hours)	Predicted MTBF (Years)
RUTX50	1370	729683.7	83.3

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

