

Telecommunications service providers, system integrators, OEMs and developers often use reliability prediction as an attribute to consider when selecting equipment.

### MTBF Calculation Method

TelcoBridges calculates the hardware reliability of its products based on the standard "Black Box" method described in Telcordia standard SR-332, Reliability Prediction Procedure for Electronic Equipment (previously known as Bellcore Method I). The standard Telcordia "Black Box" method (Method I) is often referred to as a "parts count" method where the steady-state failure rate of a unit is based on the steady-state failure rate of its parts.

This calculation is performed according to Telcordia's SR-332 standard at 25 degC in a "ground base" environment (i.e. in a central office, environmentally controlled vault, etc.).

The mean time between failure (MTBF) for the following product:

**Tdev TMP800**

is determined to be

**145,527 hours (or approximately 17 years)**

Approved by:



Eric Morin  
Director of Engineering  
TelcoBridges Inc.

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