



MTBF for AXIS TU8008 Media Converter

The calculated MTBF for the AXIS TU8008 Media Converter is > 150,000h.

The MTBF (Mean Time Between Failures) for this product is equal to the MTTF (Mean Time To First Failure) which is a theoretical estimate, calculated according to the formula below. The figure is valid at an operating temperature of +25°C:

$$MTBF = 1 / (\sum n_i \times FR_i)$$

where n_i = 393 Total number of components of type 'i'
 FR_i = 3.234908 Failure rate (number of failures per hour) specified for component 'i'.

Lund, 2026-02-11

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Lifetime of specific components for AXIS TU8008 Media Converter

Timekeeping Battery: Expected to last at least 5 years. When the product is in use (i.e. connected to power) expected lifetime is more than 10 years.

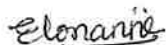
Mechanics: Pan: N/A (Static Adjustment Only)
Tilt: N/A (Static Adjustment Only)
SD card holder: N/A insertion/removal cycles
Fan: N/A hrs

Optics package:

Zoom motor: N/A cycles
Focus motor: N/A cycles
P-Iris motor: N/A cycles
IR cut filter: N/A cycles
Shutter: N/A cycles

IR illumination: N/A hrs

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