



MTBF for AXIS M4317-PLVE / M4318-PLVE

The calculated MTBF for the AXIS M4317-PLVE is > 150,000h.
The calculated MTBF for the AXIS M4318-PLVE 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:

$$\text{MTBF} = 1 / (\sum n_i \times \text{FR}_i)$$

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

Lund, 2022-08-30

A handwritten signature in blue ink, reading "Isak Stjernrup". The signature is written over a horizontal line.

Isak Stjernrup
Axis Communications AB

Lifetime of specific components for AXIS M4317-PLVE / M4318-PLVE

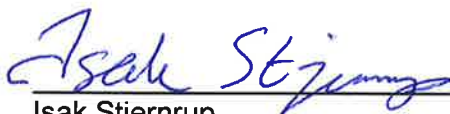
Timekeeping Battery: Expected to last at least 5 years. When the product is in use (i.e. connected to power) expected lifetime is more than 10 years.

Mechanics: μSD card holder: >10 000 insertion/removal cycles
 RJ45 connector: > 750 insertion/removal cycles
 Buttons: > 100 000 pushes

Optics package: IR cut filter: >20 000 cycles

IR illumination: >40 000 hrs

Lund, 2022-08-30



Isak Stjernrup
Axis Communications AB