



MTBF for AXIS C1210-E, AXIS C1211-E, AXIS C1510, AXIS C1511

The calculated MTBF for the AXIS C1210-E, AXIS C1211-E, AXIS C1510, AXIS C1511 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 = Total number of components of type 'i'
 FR_i = Failure rate (number of failures per hour) specified for component 'i'.

Lund, 2022-09-22

A handwritten signature in black ink, appearing to read "Carl Hansson", written over a horizontal line.

Carl Hansson
Axis Communications AB

Lifetime of specific components for AXIS C1210-E, AXIS C1211-E, AXIS C1510, AXIS C1511

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: SD card holder: >5000 insertion/removal cycles
RJ45 connector: >600 insertion/removal cycles

Lund, 2022-09-22



Carl Hansson
Axis Communications AB