



MTBF for AXIS P8815-2 Black

The calculated MTBF for the AXIS P8815-2 3D People Counter Black is > 100,000h.

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, 2020-01-15

A handwritten signature in blue ink, appearing to read "Simon Preutz".

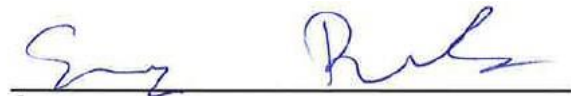
Simon Preutz
Axis Communications AB

Lifetime of specific components for AXIS P8815-2 Black

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: Button: 500 000 cycles

Lund, 2020-01-15

A handwritten signature in blue ink, appearing to read 'Simon Preutz', is written over a horizontal line.

Simon Preutz
Axis Communications AB