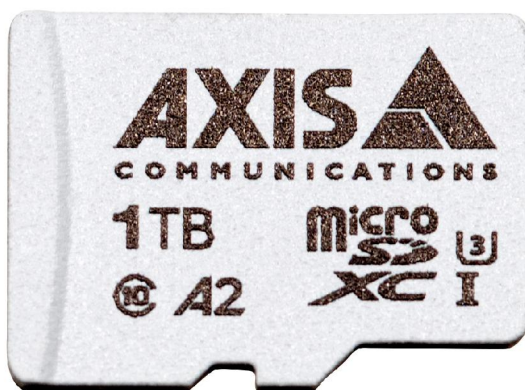# AXIS Surveillance Card 1 TB
High endurance microSDXC™ card

AXIS Surveillance Card 1 TB is a high endurance edge storage solution optimized for video surveillance. Edge storage enables flexible storage solutions such as de-centralized video recording and may eliminate the need of an onsite server, DVR or NVR due to the long data retention time. In applications with bandwidth limitations, live video can be viewed in low resolution, while high resolution video is recorded locally on AXIS Surveillance Card 1 TB. Combined with Axis Zipstream technology, even high-resolution video in up to 4K can be recorded effectively locally on AXIS Surveillance Card 1 TB for primary storage.

> **Optimized for surveillance cameras**
> **Endurance, made to last**
> **Health monitoring ready**
> **SD card adapter included**
> **Axis 5-year warranty**

AXIS Surveillance Card 1 TB

SD card

Form factor
microSDXC™ with SD™ card adapter[1]

Packaging
The microSDXC™ card and SD™ card adapter are delivered in a jewel case

Color
White

Capacity
1 TB[2]

Endurance
1200 TBW[3]

Class
Speed Class 10, UHS Speed Class U3

Transfer speed read/write
Sequential read performance: Up to 100 MB/s
Sequential write performance: Up to 39 MB/s

Card dimensions
microSDXC™ card: 15 mm x 11 mm x 1.0 mm (0.59 in x 0.43 in x 0.04 in)
SD™ adapter: 24 mm x 32 mm x 2.1 mm (0.94 in x 1.26 in x 0.08 in)

Operating conditions
-25 °C to 85 °C (-13 °F to 185 °F)

Storage conditions
-40 °C to 85 °C (-40 °F to 185 °F)

Sustainability
PVC free, Halogen free

Approvals
EMC

EN 55032 Class B, FCC Part 15 Subpart B Class B, EN 55035, ICES-3(B)/NMB-3(B), KC KN32 Class B, KC KN35, RCM AS/NZS CISPR 32 Class B, VCCI Class B, BSMI: CNS 13438 class B

Compatibility
All Axis products with SD card support.

Warranty
5-year warranty, see *axis.com/warranty*

1. microSDXC and SD marks and logos are trademarks of SD-3C, LLC.
2. 1GB=1,000,000,000 bytes. Actual user storage is less.
3. Approximations according to internal metrics that quantifies how much data can be written to the card in its lifespan, expressed as Terabytes Written (TBW) based on a sequential workload.