

AXIS Surveillance Card 512 GB

High endurance microSDXC™ card

AXIS Surveillance Card 512 GB is a high performing 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. In applications with bandwidth limitations, live video can be viewed in low resolution, while high resolution video is recorded locally on AXIS Surveillance Card 512 GB. Combined with Axis Zipstream technology, even high-resolution video can be recorded effectively local on AXIS Surveillance Card 512 GB, both for primary storage or as redundancy for failover recording in case of lost connections.

- > [Optimized for surveillance cameras](#)
- > [Endurance, made to last](#)
- > [Health monitoring ready](#)
- > [SD card adapter included](#)
- > [Axis 5-year warranty](#)



AXIS Surveillance Card 512 GB

SD card

Form factor

microSDXC™ with SD™ card adapter¹

Packaging

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

Color

White

Capacity

512 GB²

Endurance

600 TBW³

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.