

AXIS Surveillance Card 256 GB

High endurance microSDXC™ card

AXIS Surveillance Card 256 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 256 GB. Combined with Axis Zipstream technology, even high resolution video can be recorded effectively local on AXIS Surveillance Card 256 GB, both for primary storage or as redundancy for failover recording in case of lost connections.

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



AXIS Surveillance Card 256 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

256 GB²

Endurance

768 TBW³

Class

Video Speed Class V30 and UHS Speed Class U3

Transfer speed read/write

Sequential read performance: Up to 100 MB/s

Sequential write performance: Up to 50 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

Approvals

EN 55032 Class B, EN 55035,
FCC Part 15 Subpart B Class B, ICES-3(B)/NMB-3(B),
VCCI Class B, RCM AS/NZS CISPR 32 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.