

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](#)



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SD card		Storage conditions
Form factor	microSDXC™ with SD™ card adapter ^a	-40 °C to 85 °C (-40 °F to 185 °F)
Packaging	The microSDXC™ card and SD™ card adapter are delivered in a jewel case	Sustainability PVC free, Halogen free
Color	White	Approvals EMC EN 55024, EN 55032 Class B, FCC Part 15 Subpart B Class B, 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
Capacity	512 GB ^b	Compatibility All Axis products with SD card support.
Class	Speed Class 10, UHS Speed Class U3	Warranty 5-year warranty, see axis.com/warranty
Transfer speed read/write	Sequential read performance: Up to 100 MB/s Sequential write performance: Up to 39 MB/s	a. <i>microSDXC and SD marks and logos are trademarks of SD-3C, LLC.</i> b. <i>1GB=1,000,000,000 bytes. Actual user storage is less.</i>
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)	Environmental responsibility: axis.com/environmental-responsibility
Operating conditions	-25 °C to 85 °C (-13 °F to 185 °F)	