

Q4 2023

Product comparison tables

Network video, audio, access control and intercoms



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*This chart reflects 2N products sold by Axis Communications in Americas and APAC. Axis Communications distributes and supports 2N products and solutions in the Americas and Asia Pacific (excluding Japan).

Axis warranty

5-year warranty for peace of mind

- ◆ 5-year product warranty
- ◆ Trouble-free ownership
- ◆ Better control of overall costs
- ◆ Enhanced RMA support
- ◆ First-class quality and support

Axis 5-year warranty covers most of our product portfolio (see datasheet for exceptions).



For more information, see: [Warranty](#)

Axis tools - help at every stage

Axis offers a range of powerful tools that help you to save time and be more efficient at every stage of your project. From finding the right products and planning your sites, to installing and managing your systems. The tools include AXIS Site Designer, AXIS Device Manager and AXIS Device Manager Extend.



For more information, see: [Tools](#)

Product selector - find and compare

Go to the Axis product selector to find and compare our products, and choose the ones most suitable for your needs.



For more information, see: [Product selector](#)

Axis Communications Academy

Learn. Know. Grow.

Axis Communications Academy's industry-recognized training gives you deep knowledge about the latest solutions, technology, and trends delivered by the industry experts.

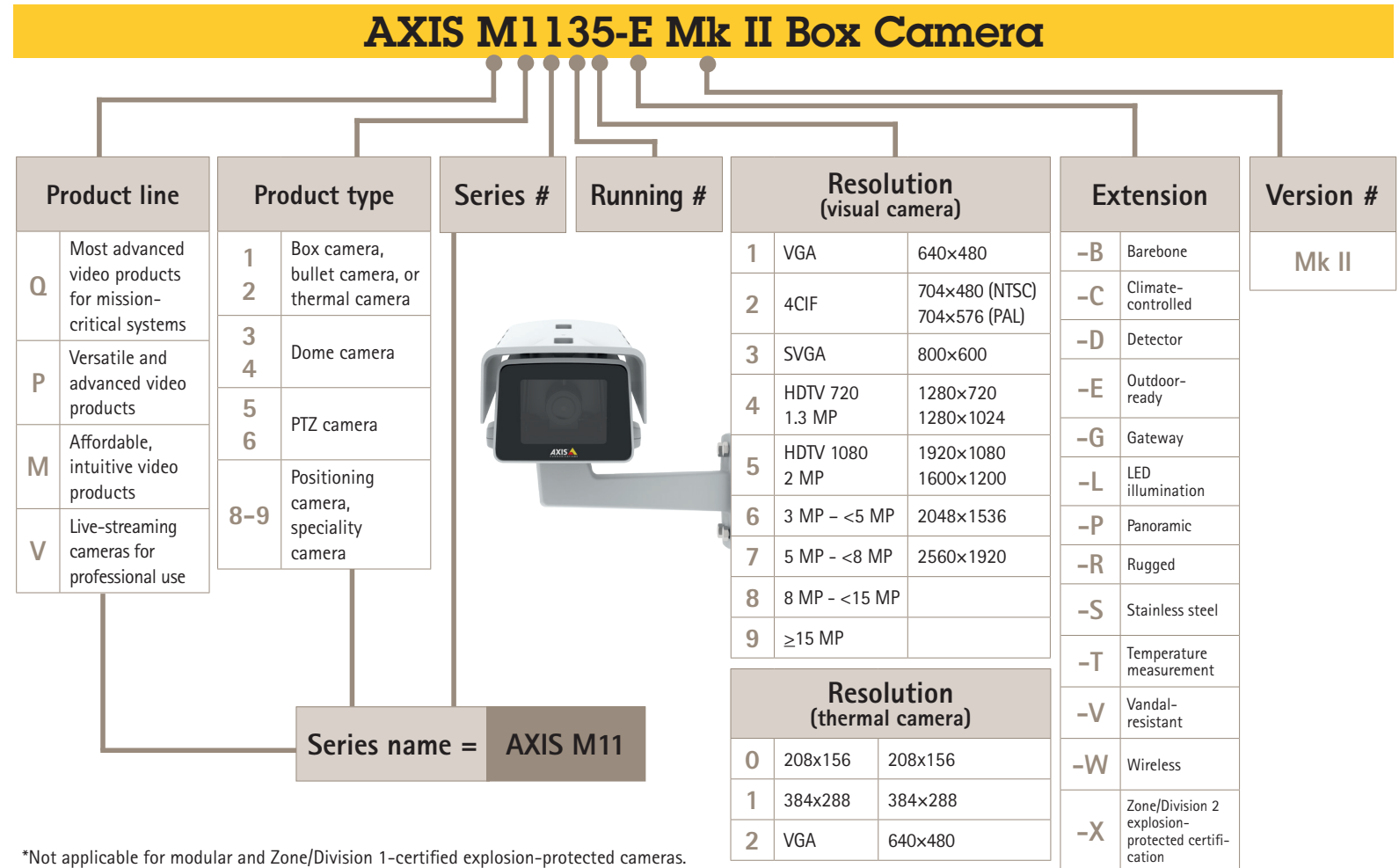


For more information, see: [Axis Communications Academy](#)



Product naming structure - Guide

This guide explains Axis product naming structure in a comprehensive manner and gives useful information on the product and product features. For more information, see: [Product naming structure guide](#)



*Not applicable for modular and Zone/Division 1-certified explosion-protected cameras.



Intuitive. Insightful. Open.

Analytics have become a major differentiator in video surveillance, which helps facilitate security, safety and operational efficiency. With our analytics you can enjoy the easiest access possible to actionable insights based on video, audio, and other data. How? By opening the doors to a wide range of flexible, scalable analytics – with a focus on the edge.

Perimeter and area security

- > AXIS Object Analytics*
- > AXIS Perimeter Defender
- > AXIS Video Motion Detection
- > AXIS Fence Guard
- > AXIS Loitering Guard
- > AXIS Motion Guard

Traffic monitoring

- > AXIS License Plate Verifier
- > AXIS Speed Monitor

Loss prevention

- > AXIS Face Detector

Access control

- > AXIS Barcode Reader

Privacy protection

- > AXIS Live Privacy Shield

Business intelligence

- > AXIS People Counter**
- > AXIS P8815-2 3D People Counter**
- > AXIS Queue Monitor**

Application for data management

- > AXIS Store Reporter

Easy access to actionable insights

We provide innovative, easy-to-use analytics that you can trust. Some are preinstalled in selected cameras for your convenience, and many are free of charge. Find out more by clicking on the icons or contact a sales office near you. You will find the closest one [here](#).



AXIS Object Analytics*



AXIS Perimeter Defender



AXIS Video Motion Detection



AXIS Fence Guard



AXIS Loitering Guard



AXIS Motion Guard



AXIS License Plate Verifier



AXIS Speed Monitor



AXIS Face Detector



AXIS Barcode Reader



AXIS P8815-2 3D People Counter**



AXIS People Counter**



AXIS Queue Monitor**



AXIS Live Privacy Shield

* Multipurpose

** Compatible with AXIS Store Reporter

AXIS Camera Application Platform



Add value with a wide range of compatible applications from our partners

AXIS Camera Application Platform (ACAP), launched 2009, is a well-established open application platform. ACAP is supported by many Axis devices, such as, cameras, speakers, intercoms and radar products and opens the door to a broad selection of security, safety, and operational efficiency applications. The open application platform allows you to install apps from Axis and our partners to meet your specific needs.



For more information, please go to:
[AXIS Camera Application Platform \(ACAP\)](#)

Cybersecurity



Axis helps you to safeguard your system and reduce the risk of cyberattacks with technologies, tools, services and guidance. We highlight some of the support we provide below.

Axis Edge Vault cybersecurity platform

This hardware-based platform provides a solid foundation to ensure your Axis device is a trusted and reliable part of your network. Axis network products support some or all of the features below. See more details [here](#)

- > Secure boot to block and reject unauthenticated firmware during the boot process
- > Signed firmware to guarantee the firmware is from Axis and hasn't been compromised.
- > Secure keystore to provide tamperproof storage of cryptographic information such as the Axis device ID as well as customer-loaded cryptographic information.
- > Signed video for verifying that the footage hasn't been tampered with after leaving the camera.

Firmware

Keeping your device updated is essential in a robust approach to cybersecurity. Our operating system, AXIS OS, gives you the choice to upgrade devices based on two types of tracks. The long-term support (LTS) track is focused on improving cybersecurity and stability, while the active track provides new features in addition to improving cybersecurity and stability.

Device management tools

The tools below help you to efficiently configure and manage Axis devices, including batch processing of security tasks, such as deploying certificates and upgrading firmware.

[AXIS Device Manager](#)
for local configuration and management of Axis devices.

[AXIS Device Manager Extend](#)
for remote management and maintenance of Axis devices.

For more information, including guidance on cybersecurity best practices, as well as security advisories, visit the [cybersecurity portal](#).

Innovation that makes a difference

Our cutting-edge technologies protect people and businesses under all kinds of circumstances. From extreme weather to challenging light conditions, you can always depend on Axis for innovative surveillance solutions that meet your needs



Solutions by technology



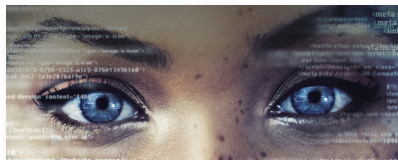
System-on-chip

Designed or selected by Axis for optimal cybersecurity and solutions.



Edge Vault

Cybersecurity platform that safeguards your device



Scene Intelligence

A superior foundation for video analytics performance.



Zipstream

Save bandwidth and space without sacrificing valuable information.



Lightfinder

Capture color images in low-light conditions.



Wide Dynamic Range - WDR

For maximum forensic value and usability in scenes with both very bright and very dark areas.



OptimizedIR

For advanced and powerful camera-integrated IR solutions..



Electronic image stabilization

Minimize the impact of vibration and shaking.



Thermal imaging

Detect and verify in challenging conditions, without compromising privacy.



Radar

Keep false alarms to a minimum with detection, classification and tracking 24/7.



From analog to IP

Make the move at your own pace and benefit from the endless possibilities of a network solution.



Axis products support one or several of the following ONVIF profiles:

- > Profile A – For access control configuration
- > Profile C – For door control and event management
- > Profile G – For edge storage and retrieval
- > Profile M – For metadata and events for analytics applications
- > Profile S – For basic video streaming
- > Profile T – For advanced video streaming

For more information on ONVIF, please go to:

www.axis.com/technologies/onvif or www.axis.com/onvif




Axis fixed box cameras




| AXIS Q16 Series | | | | | | | | |
|---|--|--|---|---|--|--|---|---|
| | AXIS Q1656 | AXIS Q1656-B | AXIS Q1656-LE | AXIS Q1656-BLE | AXIS Q1656-BE | AXIS Q1656-DLE | AXIS Q1615 Mk III | AXIS Q1615-LE Mk III |
| |  |  |  |  |  |  |  |  |
| Max. video resolution | 2688x1512 (4 MP) | 2688x1512 (4 MP) | 2688x1512 (4 MP) | 2688x1512 (4 MP) | 2688x1512 (4 MP) | 2688x1512 (4 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) |
| Sensor size/Lens/ Horizontal field of view | 1/1.8", i-CS lens 3.9 - 10 mm, F1.5 120° - 47° | 1/1.8", -, - | 1/1.8", i-CS lens 3.9 - 10 mm, F1.5 113° - 47° | 1/1.8", -, - | 1/1.8", -, - | 1/1.8", i-CS lens, 3.9 - 10 mm, F1.5 96° - 44° | 1/2.8", i-CS lens, 2.8 - 8.5 mm, F1.2, 116° - 40° | 1/2.8", i-CS lens, 2.8 - 8.5 mm, F1.2, 102° - 40° |
| Min. illumination (lux) Color/B&W | 0.05/0.01 | - / - | 0.05/0.00 | - / - | - / - | 0.05/0.01 | 0.05/0.01 | 0.05/0.00 |
| Max. frames per second | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 100/120 | 100/120 |
| Audio support / Built-in mic | ✓ / ✓ | ✓ / ✓ | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / ✓ | ✓ / - |
| Compute capabilities | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield |
| Power | PoE Class 3, DC | PoE Class 3, DC | PoE Class 4, DC | PoE Class 4, DC | PoE Class 4, DC | PoE Class 4, DC | PoE Class 3, DC | PoE Class 4 |
| In-/output ports | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Operating temperature | -20 °C to 60 °C (-4°F to 140°F) | -20 °C to 60 °C (-4°F to 140°F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -40 °C to 60 °C (-40 °F to 140 °F) with PoE |
| Approvals | - | - | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | - | IP66/IP67/NEMA 4X |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR |
| Lightfinder | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Optimized IR / Built-in IR | - / - | - / - | ✓ / ✓ | ✓ / ✓ | - / - | ✓ / ✓ | - / - | ✓ / ✓ |
| Secure Boot/ Signed video/Secure keystore | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / - / FIPS 140-2 Level 2 | ✓ / - / FIPS 140-2 Level 2 |
| Special features | Electronic image stabilization Defogging Shock detection Scene profiles Axis Edge Vault Edge-to-edge technology | Electronic image stabilization Defogging Shock detection Scene profiles Axis Edge Vault Edge-to-edge technology | Electronic image stabilization Defogging, Shock detection Scene profiles Built-in wiper, Axis Edge Vault Edge-to-edge technology | Electronic image stabilization Defogging, Shock detection Scene profiles Built-in wiper, Axis Edge Vault Edge-to-edge technology | Electronic image stabilization Defogging Shock detection Scene profiles Axis Edge Vault Edge-to-edge technology | Electronic image stabilization Defogging, Shock detection Axis Edge Vault, Edge-to-edge technology Radar-video fusion Picture-in-picture Augmented overlay (radar) | Electronic image stabilization Defogging Shock detection Scene profile | Electronic image stabilization IK10, Defogging Shock detection Scene profile |

1. Outdoor ready with AXIS T93C10 Outdoor Housing




Axis box cameras

| AXIS P13 Series | | | | | | |
|---|---|---|---|---|---|---|
| | AXIS P1378 | AXIS P1378-LE | AXIS P1377 | AXIS P1377-LE | AXIS P1375 | AXIS P1375-E |
| |  |  |  |  |  |  |
| Max. video resolution | 3840x2160 (8.3 MP) | 3840x2160 (8.3 MP) | 2592x1944 (5 MP) | 2592x1944 (5 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) |
| Sensor size/Lens/ Horizontal field of view | 1/1.8", 3.9 – 10 mm, F1.5, 119° – 45° | 1/1.8", 3.9 – 10 mm, F1.5, 115° – 45° | 1/2.7", 2.8 – 8 mm, F1.2, 111° – 38° | 1/2.7", 2.8 – 8 mm, F1.2, 90° – 38° | 1/2.8", 2.8 – 8 mm, F1.2, 124° – 42° | 1/2.8", 2.8 – 8 mm, F1.2, 107° – 42° |
| Min. illumination (lux) Color/B&W | 0.15/0.03 | 0.15/0.00 | 0.13/0.03 | 0.13/0.00 | 0.05/0.01 | 0.05/0.01 |
| Max. frames per second | 4K: 25/30 1080p: 50/60 | 4K: 25/30 1080p: 50/60 | 5 MP: 25/30 720p: 180 | 5 MP: 25/30 720p: 180 | 50/60 | 50/60 |
| Audio support/ Built-in mic | ✓/✓ | ✓/- | ✓/✓ | ✓/- | ✓/✓ | ✓/- |
| Compute capabilities | Machine learning processing unit | Machine learning processing unit | Machine learning processing unit | Machine learning processing unit | Machine learning processing unit | Machine learning processing unit |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield |
| Power | PoE Class 3, DC | PoE class 4, DC PoE class 3 (with IR and heater disabled) | PoE Class 3, DC | PoE class 4, DC PoE class 3 (with IR and heater disabled) | PoE Class 3, DC | PoE class 4, DC PoE class 3 (with heater disabled) |
| In-/output ports | 2/2 | 2/2 | 2/2 | 2/2 | 2/2 | 2/2 |
| Operating temperature | -10 °C to 55 °C (14 °F to 131 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -10 °C to 55 °C (14 °F to 131 °F) | -40 °C to 60 °C (-40 °F to 140 °F) |
| Approvals | - | IP66/IP67/NEMA 4X | - | IP66/IP67/NEMA 4X | - | IP66/IP67/NEMA 4X |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR |
| Lightfinder | ✓ | ✓ | ✓ | ✓ | Lightfinder 2.0 | Lightfinder 2.0 |
| Zipstream/H.264 /H.265 | ✓/✓/✓ | ✓/✓/✓ | ✓/✓/✓ | ✓/✓/✓ | ✓/✓/✓ | ✓/✓/✓ |
| Optimized IR / Built- in IR | -/- | ✓/✓ | -/- | ✓/✓ | -/- | -/- |
| Secure Boot/ Signed video/Secure keystore | ✓/-/- | ✓/-/- | ✓/-/- | ✓/-/- | ✓/-/- | ✓/-/- |
| Special features | Video streaming indicator Defogging Shock detection Electronic image stabilization | IK10 Video streaming indicator Defogging Shock detection Electronic image stabilization | Video streaming indicator Defogging Shock detection Electronic image stabilization | IK10 Video streaming indicator Defogging Shock detection Electronic image stabilization | Video streaming indicator Defogging Shock detection Electronic image stabilization | IK10 Video streaming indicator Defogging Shock detection Electronic image stabilization |






Axis box cameras

| | AXIS M11 Series | | | | AXIS M10 Series | |
|---|---|---|---|---|---|---|
| | AXIS M1137 MkII | AXIS M1137-E MkII | AXIS M1135 MkII | AXIS M1135-E MkII | AXIS M1075-L | AXIS M1055-L |
| |  |  |  |  |  |  |
| Max. video resolution | 2592x1944 (5 MP) | 2592x1944 (5 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) |
| Sensor size/Lens/ Horizontal field of view | 1/2.7", 2.8 - 13 mm, F1.4, 112° - 24° 1/2.7", i-CS lens 3.5 - 10 mm, F1.8, 99° - 31° | 1/2.7", 2.8 - 13 mm, F1.4, 112° - 24° 1/2.7", i-CS lens 3.5 - 10 mm, F1.8, 99° - 31° | 1/2.9", 3 - 10.5 mm, F1.4, 90° - 33° 1/2.9", i-CS lens 3.5 - 10 mm, F1.8, 101° - 33° | 1/2.9", 3 - 10.5 mm, F1.4, 90° - 33° 1/2.9", i-CS lens 3.5 - 10 mm, F1.8, 101° - 33° | 1/2.9", 3.16 mm, F2.0, 103° | 1/2.9", 3.16 mm, F2.0, 103° |
| Min. illumination (lux) Color/B&W | DC-iris: 0.17/0.03 i-CS: 0.19/0.04 | DC-iris: 0.17/0.03 i-CS: 0.19/0.04 | DC-iris: 0.15/0.03 i-CS: 0.17/0.03 | DC-iris: 0.15/0.03 i-CS: 0.17/0.03 | 0.18/0.00 | 0.18/0.00 |
| Max. frames per second | 25/30 | 25/30 | 25/30 | 25/30 | 25/30 | 25/30 |
| Audio support/ Built-in mic | ✓ / ✓ | ✓ / - | ✓ / ✓ | ✓ / - | ✓ / ✓ | - / - |
| Compute capabilities | Machine learning processing unit | Machine learning processing unit | Machine learning processing unit | Machine learning processing unit | Deep learning processing unit | Deep learning processing unit |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm |
| Power | PoE Class 3, DC | PoE Class 3, DC | PoE Class 3, DC | PoE Class 3, DC | PoE Class 3 | PoE Class 3 |
| In-/output ports | 1/1 | 1/1 | 1/1 | 1/1 | 2 | 2 |
| Operating temperature | -20 °C to 50 °C (-4 °F to 122 °F) | -25 °C to 50 °C (-13 °F to 122 °F) | -20 °C to 50 °C (-4 °F to 122 °F) | -25 °C to 50 °C (-13 °F to 122 °F) | 0 °C to 35 °C (32 °F to 95 °F) | 0 °C to 35 °C (32 °F to 95 °F) |
| Approvals | - | IP66/NEMA 4X | - | IP66/NEMA 4X | - | - |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | WDR | WDR |
| Lightfinder | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Optimized IR/Built-in IR | - / - | - / - | - / - | - / - | - / ✓ | - / ✓ |
| Secure Boot/ Signed video/Secure keystore | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Special features | Video streaming indicator Axis Edge Vault Edge-to-edge technology Remote zoom & focus with i-CS lens | IK10 Video streaming indicator Axis Edge Vault Edge-to-edge technology Remote zoom & focus with i-CS lens | Video streaming indicator Axis Edge Vault Edge-to-edge technology Remote zoom & focus with i-CS lens | IK10 Video streaming indicator Axis Edge Vault Edge-to-edge technology Remote zoom & focus with i-CS lens | Built-in PIR HDMI SIP Axis Edge Vault Edge-to-edge technology WLAN option | Axis Edge Vault Edge-to-edge technology |

Axis bullet cameras

| | AXIS Q17 Series | | | | | AXIS M20 Series | |
|--|---|--|--|--|---|---|---|
| | AXIS Q1798-LE | AXIS Q1786-LE | AXIS Q1785-LE | AXIS Q1715 | AXIS Q1700-LE | AXIS M2036-LE | AXIS M2035-LE |
| |  |  |  |  |  |  |  |
| Max. video resolution | 3712x2784 (10.3 MP) | 2560x1440 (3.7 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 2668x1512 (4 MP) | 1920x1080 (2.1 MP) |
| Sensor size/Lens/ Horizontal field of view | 4/3", 12 - 48 mm, F1.7 - 4.0, 90° - 21° | 1/1.8", 4.3 - 137 mm, F1.4 - 4.0, 60° - 2.3° | 1/2.8", 4.3 - 137 mm, F1.4 - 4.0, 60° - 2.3° | 1/2.8", 4 - 84.6 mm, F1.6 - F4.5, 76° - 3.6° | 1/2.8", 18 - 137 mm, F2.9 - 4.0, 16° - 2.3° | 1/2.7", 2.4 mm, F2.1, 129° | 1/2.9", 3.2 mm, F1.4, 101° 1/2.9", 7.5 mm, F1.6, 39° |
| Min. illumination (lux) Color/B&W | 0.03/0.00 | 0.18/0.00 | 0.16/0.00 | 0.1/0.02 | 0.16/0.00 | 0.18/0.00 | 3.2 mm: 0.16/0.00 7.5 mm: 0.17/0.00 |
| Max. frames per second | 25/30 | 50/60 | 50/60 | 50/60 | 50/60 | 25/30 | 25/30 |
| Optical zoom | 4x | 32x | 32x | 21x | 8x | - | - |
| Audio support/ Built-in mic | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - |
| Compute capabilities | Machine learning processing unit | - | - | Deep learning processing unit | - | Deep learning processing unit | Deep learning processing unit |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Object Analytics Audio detection, Gatekeeper AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite Audio detection, Gatekeeper AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite Audio detection, Gatekeeper AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm | AXIS Video Motion Detection Active tampering alarm Gatekeeper | AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm |
| Power | PoE Class 4, AC, DC | PoE Class 3, AC, DC | PoE Class 3, AC, DC | PoE Class 3/4, DC | PoE Class 3, AC, DC | PoE Class 3 | PoE Class 3 |
| In-/output ports | 2 | 2 | 2 | 4 | 2 | - | - |
| Operating temperature | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -20 °C to 50 °C (-4 °F to 122 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -30 °C to 50 °C (-22 °F to 122 °F) | -30 °C to 50 °C (-22 °F to 122 °F) |
| Approvals | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | - | IP66/NEMA 4X | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | WDR | WDR |
| Lightfinder | ✓ | ✓ | ✓ | Lightfinder 2.0 | ✓ | ✓ | ✓ |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / - | ✓ / ✓ / - | ✓ / ✓ / ✓ | ✓ / ✓ / - | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| OptimizedIR/Built-in IR | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ | - / - | ✓ / ✓ | - / ✓ | - / ✓ |
| Secure Boot/ Signed video/Secure keystore | ✓ / - / - | - / - / - | - / - / - | ✓ / ✓ / FIPS 140-2 Level 2 | - / - / - | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Special features | Electronic image stabilization IK10 Defogging Video streaming indicator Edge-to-edge technology | Electronic image stabilization IK10 Defogging Edge-to-edge technology | Electronic image stabilization IK10 Defogging Edge-to-edge technology | Electronic image stabilization, Defogging Shock detection, Scene profiles HDMI, HD-SDI, I2C Axis Edge Vault,, Edge-to-edge technology | Electronic image stabilization IK10 Defogging Built-in license plate capture assistant Support for third-party based LPR analytics | IK08 Axis Edge Vault Edge-to-edge technology | IK08 Axis Edge Vault Edge-to-edge technology |

Axis bullet cameras

| AXIS P14 Series | | | | | |
|---|---|---|--|--|--|
| | AXIS P1468-LE  | AXIS P1467-LE  | AXIS P1465-LE  | AXIS P1465-LE-3 License Plate Verifier Kit  AXI S 1234 | AXIS P1455-LE  |
| Max. video resolution | 3840x2160 | 2592x1944 (5 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) |
| Sensor size/Lens/ Horizontal field of view | 1/1.2", 6.2–12.9 mm, F1.6–2.9, 108° – 49° | 1/2.7", 2.8–8 mm, F1.3, 106° – 38° | 1/2.8", 3 – 9 mm, F1.6 – 3.3, 117° – 37° 1/2.8", 10.9 – 29 mm, F1.7–1.7, 29° – 11° | 1/2.8", 10.9 – 29 mm, F1.7–1.7, 29° – 11° | 1/2.8", 3 – 9 mm, F1.6, 114° – 37° |
| Min. illumination (lux) Color/B&W | 0,07/0,00 | 0,13/0,00 | 9 mm: 0,06/0,00 29 mm: 0,06/0,00 | 0.07/0.00 | 9 mm: 0,07/0,00 |
| Max. frames per second | 50/60 | 5 MP: 25/30 720p: 180 | 50/60 | 25/30 | 50/60 |
| Optical zoom | 3x | 3x | 3x | 3x | 3x |
| Audio support/ Built-in mic | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - |
| Compute capabilities | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Machine learning processing unit |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm | AXIS License Plate Verifier Audio detection AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm |
| Power | PoE Class 3, DC | PoE Class 3, DC | PoE Class 3, DC | PoE Class 3, DC | PoE Class 3, DC (29 mm) |
| In-/output ports | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 |
| Operating temperature | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) |
| Approvals | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR |
| Lightfinder | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Optimized IR/Built-in IR | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ |
| Secure Boot/ Signed video/Secure keystore | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / - / ✓ |
| Special features | IK10, Defogging Shock detection Axis Edge Vault Edge-to-edge technology | IK10, Defogging Shock detection Axis Edge Vault Edge-to-edge technology | IK10, Defogging Shock detection Axis Edge Vault Edge-to-edge technology | IK10, Defogging Shock detection Axis Edge Vault Edge-to-edge technology Tuned for license plate capture Vehicle speed up to 105 km/h (65 mph) | IK10, Defogging Shock detection Axis Edge Vault Edge-to-edge technology |

Axis modular cameras

| AXIS F Series - Only compatible with 2nd generation devices | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | AXIS F9104-B | AXIS F9111 | AXIS F9114 | AXIS F9114-B | AXIS F7225-RE ¹ | AXIS F4105-LRE ¹ | AXIS F2135-RE ¹ | AXIS F2115-R ¹ | AXIS F2105-RE ¹ |
| |  |  |  |  |  |  |  |  |  |
| Max. video resolution | 1920x1200 (2.3 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1200 (2.3 MP) | 1920x1200 (2.3 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1280x720 (1 MP) |
| Sensor size/Lens/ Horizontal field of view | - | - | - | - | 1/4", 3.7mm, F2.5, 97° | 1/2.8", 2.8 mm, F1.6, 110° | 1/2.8", 1.98 mm, F2.0, 185° | 1/2.8", 3.2-5.7 mm, F2.2-F3.1, 107°-56° | 1/2.8", 3 mm, F2.0, 108° |
| Min. illumination (lux) Color/B&W | - | - | - | - | 0.3 | 0.3 | 0.1/- | 0.1/- | 0.1/- |
| Max. frames per second | 60 | 180 | 60 | 60 | See AXIS F91XX Main Units | See AXIS F91XX Main Units | See AXIS F91XX Main Units | See AXIS F91XX Main Units | See AXIS F91XX Main Units |
| Audio support/ Built-in mic | -/- | ✓ / - | ✓ / - | ✓ / - | -/- | -/- | -/- | -/- | -/- |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Object Analytics Active tampering alarm | AXIS Object Analytics Active tampering alarm | AXIS Object Analytics Active tampering alarm | AXIS Object Analytics Active tampering alarm | - | - | - | - | - |
| Power | PoE Class 4, DC | PoE Class 4, DC | PoE Class 4, DC | PoE Class 4, DC | - | - | - | - | - |
| In-/output ports | 0 | 4 | 4 | 4 | - | - | - | - | - |
| Operating temperature | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 to 60 °C (-40 °F to 140 °F) | -30 °C to 55 °C (-22 °F to 131 °F) | -30 °C to 55 °C (-22 °F to 131 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) |
| Approvals | - | - | - | - | IP66/67 | IP66/IP67/ IP6K9K | IP66/IP67/IP6K9K | IP5X | IP66/IP67/IP6K9K |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR |
| Lightfinder | - | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | - / - | - / - | - / - | - / - | - / - |
| Optimized IR/Built-in IR | - / - | - / - | - / - | - / - | - / - | - / ✓ | - / - | - / - | - / - |
| Secure Boot/ Signed video/Secure keystore | ✓ / - / ✓ | ✓ / - / ✓ | ✓ / - / ✓ | ✓ / - / ✓ | - / - / - | - / - / - | - / - / - | - / - / - | - / - / - |
| Special features | Quad view Axis Edge Vault Suited for onboard surveillance Supports 4 sensor units | Ignition control Rugged Axis Edge Vault Suited for onboard surveillance | Ignition control Quad view Rugged Axis Edge Vault Suited for onboard surveillance Supports 4 sensor units | Quad view Axis Edge Vault Suited for onboard surveillance Supports 4 sensor units | Rugged Suited for onboard surveillance | Rugged Suited for onboard surveillance | Rugged Suited for onboard surveillance | Rugged Suited for onboard surveillance | Rugged Suited for onboard surveillance |






1. For use with 2nd generation AXIS F Series Main Units

Axis modular cameras

| | AXIS FA Series | | | | | | | | |
|---|---|---|---|--|---|---|---|---|--|
| | AXIS FA54 | AXIS FA51-B | AXIS FA51 | AXIS FA4115 ¹ | AXIS FA4090-E ¹ | AXIS FA3105-L ¹ | AXIS FA1125 ¹ | AXIS FA1105 ¹ | AXIS FA1080-E ¹ |
| |  |  |  |  |  |  |  |  |  |
| Max. video resolution | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 208x156 | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 208x156 |
| Sensor size/Lens/ Horizontal field of view | - | - | - | 1/3", 2.8 - 6.0 mm, F2.0, 99° - 53° | Uncooled microbolometer Athermalized lens 4 mm, F1.2, 35.4° | 1/3", 3.13 mm, F2.0, 103° | 1/3", 3.7 mm, F2.5, 91° | 1/3", 2.8 mm, F2.0, 111° | Uncooled microbolometer Athermalized lens 2.2 mm, F1.05, 63°, 4 mm, F1.2, 35.4° |
| Min. illumination (lux) Color/B&W | - | - | - | 0.2/- | - | 0.2/- | 0.25/- | 0.2/- | - |
| Max. frames per second | 25/30 | 25/30 | 25/30 | 25/30 | 8.3 | 25/30 | 25/30 | 25/30 | 8.3 |
| Audio support/ Built-in mic | ✓ / - | - / - | - / - | - / - | - / - | - / - | - / - | - / - | - / - |
| Included video analytics (for Axis video analytics, see page 4) | Audio detection AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite AXIS Video Motion Detection AXIS Face Detector Active tampering alarm | AXIS Guard Suite AXIS Video Motion Detection AXIS Face Detector Active tampering alarm | - | - | - | - | - | - |
| Power | DC | PoE Class 3 | PoE Class 3 | - | - | - | - | - | - |
| In-/output ports | 4 | 2 | 2 | - | - | - | - | - | - |
| Operating temperature | 0 °C to 45 °C (32 °F to 113 °F) | -20 °C to 50 °C (-4 °F to 122 °F) | -20 °C to 50 °C (-4 °F to 122 °F) | -20 °C to 50 °C (-4 °F to 122 °F) | -30 °C to 55 °C (-22 °F to 131 °F) | -20 °C to 50 °C (-4 °F to 122 °F) | -20 °C to 50 °C (-4 °F to 122 °F) | -20 °C to 50 °C (-4 °F to 122 °F) | -30 °C to 55 °C (-22 °F to 131 °F) |
| Approvals | - | - | - | - | IP66/IP67 | - | - | - | IP66/IP67 |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | - | Forensic WDR | Forensic WDR | Forensic WDR | - |
| Lightfinder | - | - | - | - | - | - | - | - | - |
| Zipstream/H.264/H.265 | ✓ / ✓ / - | ✓ / ✓ / - | ✓ / ✓ / - | - / - / - | - / - / - | - / - / - | - / - / - | - / - / - | - / - / - |
| Optimized IR/Built-in IR | - / - | - / - | - / - | - / - | - / - | - / ✓ | - / - | - / - | - / - |
| Secure Boot/ Signed video/Secure keystore | - / - / - | ✓ / - / ✓ | ✓ / - / ✓ | - / - / - | - / - / - | - / - / - | - / - / - | - / - / - | - / - / - |
| Special features | Supports 4 sensor units 2x memory card slots HDMI Quad view | Supports 1 sensor unit Memory card slot HDMI Axis Edge Vault | Barebone Supports 1 sensor unit Memory card slot HDMI Axis Edge Vault | Varifocal lens | Thermal palettes | Standard lens | Pinhole lens | Standard lens | Thermal palettes |







1. For use with AXIS FA Main Unit

Axis modular cameras






| | AXIS P12 Series | | | | |
|---|--|---|---|---|---|
| | AXIS P1290-E  | AXIS P1280-E  | AXIS P1275  | AXIS P1265  | AXIS P1245  |
| Max. video resolution | 208x156 | 208x156 | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) |
| Sensor size/Lens/ Horizontal field of view | Uncooled microbolometer Athermalized lens 4 mm, F1.2, 35.4° | Uncooled microbolometer Athermalized lens 2.2 mm, F1.05, 63°, 4 mm, F1.2, 35.4° | 1/2.9", 2.8 - 6 mm, F2.0, 99° - 53° | 1/2.9", 3.7 mm, F2.5, 91° | 1/2.9", 2.8 mm, F2.0, 111° |
| Min. illumination (lux) Color/B&W | - | - | 0.22/- | 0.27/- | 0.22/- |
| Max. frames per second | 8.3 | 8.3 | 25/30 | 25/30 | 25/30 |
| Sensitivity | NETD < 100 mK | NETD < 100 mK | - | - | - |
| Detection range (m/yd.) | 166/182 ¹ 511/559 ² | 166/182 ¹ 511/559 ² | - | - | - |
| Audio support/ Built-in mic | - / - | - / - | - / - | - / - | - / - |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Guard Suite AXIS Video Motion Detection | AXIS Guard Suite AXIS Video Motion Detection | AXIS Video Motion Detection, Active tampering alarm | AXIS Video Motion Detection, Active tampering alarm | AXIS Video Motion Detection, Active tampering alarm |
| Power | PoE Class 2 | PoE Class 2 | PoE Class 2 | PoE Class 2 | PoE Class 2 |
| In-/output ports | - | - | - | - | - |
| Operating temperature | Main unit: -20 °C to 50 °C (-4 °F to 122 °F) Thermal sensor unit: 30 °C to 55 °C (-22 °F to 131 °F) | Main unit: -20 °C to 50 °C (-4 °F to 122 °F) Thermal sensor unit: -30 °C to 55 °C (-22 °F to 131 °F) | -20 °C to 50 °C (-4 °F to 122 °F) | -20 °C to 50 °C (-4 °F to 122 °F) | -20 °C to 50 °C (-4 °F to 122 °F) |
| Approvals | IP66/IP67 | IP66/IP67 | - | - | - |
| WDR | - | - | Forensic Capture | Forensic Capture | Forensic Capture |
| Lightfinder | - | - | - | - | - |
| Zipstream/H.264/H.265 | ✓ / ✓ / - | ✓ / ✓ / - | ✓ / ✓ / - | ✓ / ✓ / - | ✓ / ✓ / - |
| OptimizedIR/Built-in IR | - / - | - / - | - / - | - / - | - / - |
| Secure Boot/ Signed video/Secure keystore | - / - / - | - / - / - | - / - / - | - / - / - | - / - / - |
| Special features | Thermal palettes | Thermal palettes | Varifocal lens | Pinhole lens | Standard lens |

1. Detection range measured for humans, 1.8 x 0.5 m, calculated with Johnson's criteria
 2. Detection range measured for vehicles, 4 x 1.5 m, calculated with Johnson's criteria










Axis dome cameras

| | AXIS Q92 | AXIS Q36 Series | | AXIS Q35 Series | | |
|---|---|---|---|---|---|---|
| | AXIS Q9216-SLV  | AXIS Q3628-VE  | AXIS Q3626-VE  | AXIS Q3538-SLVE  | AXIS Q3538-LVE  | AXIS Q3536-LVE  |
| Max. video resolution | 2304x1728 (4 MP) | 3840x2160 (8.3 MP) | 2688x1512 (4.1 MP) | 3840x2160 (8.3 MP) | 3840x2160 (8.3 MP) | 2688x1512 (4.1 MP) |
| Sensor size/Lens/ Horizontal field of view | 1/2.5", 2.4 mm, F2.0, 125° | 1/1.2", 6.2-12.9 mm, F1.6-2.9, 103°-48° | 1/1.8", 4.3-8-6 mm, F1.5-2.4, 103°-52° | 1/1.2", 6.2 - 12.9 mm, F1.6 - 2.9, 103° - 49° | 1/1.2", 6.2 - 12.9 mm, F1.6 - 2.9, 103° - 49° | 9 mm: 1/1.8", 4.3 - 8.6 mm, F1.5 - 2.4, 103° - 53° 29 mm: 1/1.8", 11.3 - 29.4 mm, F1, 40° - 15° |
| Min. illumination (lux) Color/B&W | 0.23/0.05 | 0.07/0.01 | 0.06/0.01 | 0.07/0.00 | 0.07/0.00 | 9 mm: 0.06/0.00 29 mm: 0.08/0.00 |
| Max. frames per second | 25/30 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 |
| Audio support/ Built-in mic | ✓ / ✓ | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - |
| Compute capabilities | - | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit |
| Included video analytics (for Axis video analytics, see page 4) | Audio detection AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield |
| Power | PoE Class 3 | PoE Class 4, DC | PoE Class 4, DC | PoE Class 4, DC | PoE Class 4, DC | PoE Class 4, DC |
| In-/output ports | 1/1 | 2 | 2 | 2 | 2 | 2 |
| Operating temperature | -20 °C to 50 °C (-4 °F to 122 °F) | -50 °C to 55 °C (-58 °F to 131 °F) | -50 °C to 55 °C (-58 °F to 131 °F) | -50 °C to 55 °C (-58 °F to 131 °F) | -50 °C to 60 °C (-58 °F to 140 °F) | -50 °C to 60 °C (-58 °F to 140 °F) |
| Approvals | IP66/IP6K9K/NEMA 4X | IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9) | IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9) | NSF/ANSI Standard 169, DNV IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9) | IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9) | IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9) |
| WDR | WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR |
| Lightfinder | - | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| OptimizedIR/Built-in IR | - / ✓ | - / - | - / - | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ |
| Secure Boot/ Signed video/Secure keystore | - / - / - | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 |
| Special features | Anti-ligature K10+ Stainless steel Polygonal privacy masking Shock detection | Axis Edge Vault Electronic image stabilization Defogging IK10 IP6K9K Shock detection Aluminum casing | Axis Edge Vault Electronic image stabilization Defogging IK10 IP6K9K Shock detection Aluminum casing | Axis Edge Vault 316L Stainless steel Electronic image stabilization Defogging IK10+ IP6K9K Shock detection | Axis Edge Vault Electronic image stabilization Defogging IK10+ IP6K9K Shock detection Aluminum casing | Axis Edge Vault, Electronic image stabilization Defogging IK10+ IP6K9K Shock detection Aluminum casing |








Axis dome cameras

| | AXIS P91 | AXIS P39 Series | | | |
|---|---|--|--|---|--|
| | AXIS P9106-V  | AXIS P3935-LR  | AXIS P3925-R  | AXIS P3925-LRE  | AXIS P3905-R Mk III  |
| Max. video resolution | 4:3 ratio: 2016x1512 (3MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) |
| Sensor size/Lens/ Horizontal field of view | 1/3", 1.8 mm, F2.4, 130° | 1/2.9", 2.8 mm, F1.6, 110° | 1/2.9", 2.8 mm, F1.6, 110° | 1/2.9", 6.0 mm, F1.9, 56° | 1/2.9", 3.6 mm, F2.0, 88° |
| Min. illumination (lux) Color/B&W | 0.35/- | 0.06/0.01 | 0.06/0.01 | 0.07/0.02 | 0.13/- |
| Max. frames per second | 25/30 | 25/30 | 25/30 | 25/30 | 25/30 |
| Audio support/ Built-in mic | - / - | ✓ / ✓ | - / - | - / - | - / - |
| Compute capabilities | - | - | - | - | - |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite Blocked view detection Audio detection AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite Blocked view detection AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite AXIS Video Motion Detection Shock detection | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm |
| Power | PoE Class 1 | PoE Class 3 | PoE Class 2 | PoE Class 3 | PoE Class 1 |
| In-/output ports | - | 1/1 | - | - | - |
| Operating temperature | -15 °C to 50 °C (5 °F to 122 °F) | Normal: -40 °C to 55 °C (-40 °F to 131 °F) Maximum (intermittent): 70 °C (158 °F) | Normal: -40 °C to 55 °C (-40 °F to 131 °F) Maximum (intermittent): 70 °C (158 °F) | Normal: -40 °C to 55 °C (-40 °F to 131 °F) Maximum (intermittent): 70 °C (158 °F) | Normal: -30 °C to 55 °C (-22 °F to 131 °F) Maximum (intermittent): 70 °C (158 °F) |
| Approvals | IP66 (Indoor only) | IP66/IP67/NEMA 4X (Indoor only) | IP66/IP67/NEMA 4X (Indoor only) | IP66/IP67/IP6K9K/NEMA 4X | P66/IP67/NEMA 4X (Indoor only) |
| WDR | WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR |
| Lightfinder | - | ✓ | ✓ | ✓ | ✓ |
| Zipstream/H.264/H.265 | ✓ / ✓ / - | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| OptimizedIR/Built-in IR | - / - | - / ✓ | - / - | - / ✓ | - / - |
| Secure Boot/ Signed video/Secure keystore | - / - / - | ✓ / - / - | ✓ / - / - | ✓ / - / - | ✓ / ✓ / ✓ |
| Special features | PoE over 2-wire IK10 Indoor anti-ligature | EN50155, EN45545, and NFPA 130 compliance Electronic Image Stabilization Shock detection 45 fps in 720p IK10 Suited for indoor onboard surveillance | EN50155, EN45545, and NFPA 130 compliance Electronic Image Stabilization Shock detection 45 fps in 720p IK10 Suited for indoor onboard surveillance | EN50155, EN45545 compliance Electronic Image Stabilization Shock detection 45 fps in 720p IK10+ Suited for exterior onboard monitoring | EN50155, EN45545 compliance IK10 Suited for indoor onboard surveillance |








Axis dome cameras

| | AXIS P32 Series | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|
| | AXIS P3265-LVE | AXIS P3265-LV | AXIS P3265-V | AXIS P3255-LVE | AXIS P3268-LV | AXIS P3268-LVE | AXIS P3267-LV | AXIS P3267-LVE | AXIS P3265-LVE-3 License Plate Verifier Kit |
| |  |  |  |  |  |  |  |  |  |
| Max. video resolution | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 3840x2160 (8.3 MP) | 3840x2160 (8.3 MP) | 2592x1944 (5 MP) | 2592x1944 (5 MP) | 1920x1080 (2.1 MP) |
| Sensor size/Lens/ Horizontal field of view | 9 mm: 1/2.8", 3.4 – 8.9 mm, F1.8, 100°– 36° 22 mm: 1/2.8", 9 – 22 mm, F1.6, 35°– 15° | 1/2.8", 3.4 – 8.9 mm, F1.8, 100°– 36° | 1/2.8", 3.4 – 8.9 mm, F1.8, 100°– 36° | 1/2.8", 3.4 – 8.9 mm, F1.8, 100°– 36° | 1/1.8", 4.3 – 8.6 mm, F1.5, 100°– 53° | 1/1.8", 4.3 – 8.6 mm, F1.5, 100°– 53° | 1/2.7", 3 – 8 mm, F1.3, 104°– 40° | 1/2.7", 3 – 8 mm, F1.3, 104°– 40° | 1/2.8", 3.4 – 8.9 mm, F1.8, 100°– 36° |
| Min. illumination (lux) Color/ B&W | 0.1/0.00 | 0.1/0.00 | 0.1/0.02 | 0.1/0.00 | 0.14/0.00 | 0.14/0.00 | 0.13/0.00 | 0.13/0.00 | 0.1/0.00 |
| Max. frames per second | 50/60 | 50/60 | 50/60 | 50/60 | 25/30 | 25/30 | 25/30 | 25/30 | 50/60 |
| Audio support/ Built-in mic | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - |
| Compute capabilities | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS License Plate Verifier Audio detection AXIS Video Motion Detection Active tampering alarm |
| Power | PoE Class 3 | PoE Class 3 | PoE Class 2 | PoE Class 4 | PoE Class 3 | PoE Class 3 | PoE Class 3 | PoE Class 3 | PoE Class 3 |
| In-/output ports | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 |
| Operating temperature | -40 °C to 50 °C (-40 °F to 122 °F) | 0 °C to 50 °C (32 °F to 122 °F) | 0 °C to 50 °C (32 °F to 122 °F) | -40 °C to 50 °C (-40 °F to 122 °F) | 0 °C to 50 °C (32 °F to 122 °F) | -40 °C to 50 °C (-40 °F to 122 °F) | 0 °C to 50 °C (32 °F to 122 °F) | -40 °C to 50 °C (-40 °F to 122 °F) | -40 °C to 50 °C (-40 °F to 122 °F) |
| Approvals | IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9) | - | - | IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9) | - | IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9) | - | IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9) | IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9) |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR |
| Lightfinder | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| OptimizedIR/ Built-in IR | ✓ / ✓ | ✓ / ✓ | - / - | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ |
| Secure Boot/ Signed video/Secure keystore | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / - / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Special features | IK10 Axis Edge Vault Edge-to-edge technology | IK10 Axis Edge Vault Edge-to-edge-technology | IK10 Axis Edge Vault Edge-to-edge-technology | IK10 Axis Edge Vault | IK10 Axis Edge Vault Edge-to-edge technology | IK10 Axis Edge Vault Edge-to-edge technology | IK10 Axis Edge Vault Edge-to-edge technology | IK10 Axis Edge Vault Edge-to-edge technology | IK10 Axis Edge Vault |


Axis dome cameras

| | AXIS M42 Series | | | | | | AXIS M39 |
|---|--|--|--|--|--|--|--|
| | AXIS M4218-LV | AXIS M4218-V | AXIS M4216-LV | AXIS M4216-V | AXIS M4215-LV | AXIS M4215-V | AXIS M3905-R |
| |  |  |  |  |  |  |  |
| Max. video resolution | 3840x2160 (8.3 MP) | 3840x2160 (8.3 MP) | 2304x1728 (4 MP) | 2304x1728 (4 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) |
| Sensor size/Lens/ Horizontal field of view | 1/2.8", 3.5-6.6 mm, F1.7-2.6, 93°-47° | 1/2.8", 3.5-6.6 mm, F1.7-2.6, 93°-47° | 1/2.7", 3 - 6 mm, F1.9 - 2.7, 100°- 45° | 1/2.7", 3 - 6 mm, F1.9 - 2.7, 100°- 45° | 1/2.8", 3.5-6.6 mm, F1.7-2.6, 93°-47° | 1/2.8", 3.5-6.6 mm, F1.7-2.6, 93°-47° | 1/2.9", 3.6 mm, F2.0, 88° |
| Min. illumination (lux) Color/B&W | 0.24/0.00 | 0.24/0.04 | 0.18/0.00 | 0.18/0.3 | 0.14/0.00 | 0.14/0.03 | - |
| Max.frames per second | 12.5/15 | 12.5/15 | 25/30 | 25/30 | 25/30 | 25/30 | 25/30 |
| Audio support/ Built-in mic | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - | - / - |
| Compute capabilities | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | - |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield | AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm |
| Power | PoE Class 3 | PoE Class 2 | PoE Class 3 | PoE Class 2 | PoE Class 3 | PoE Class 2 | PoE Class 1 |
| In-/output ports | - | - | - | - | - | - | - |
| Operating temperature | 0 °C to 45 °C (32 °F to 113 °F) | 0 °C to 45 °C (32 °F to 113 °F) | 0 °C to 45 °C (32 °F to 113 °F) | 0 °C to 45 °C (32 °F to 113 °F) | 0 °C to 45 °C (32 °F to 113 °F) | 0 °C to 45 °C (32 °F to 113 °F) | Normal: -30 °C to 55 °C (-22 °F to 131 °F) Maximum (intermittent): 70 °C (158 °F) |
| Approvals | - | - | - | - | - | - | P66/IP67/NEMA 4X (Indoor only) |
| WDR | WDR | WDR | WDR | WDR | WDR | WDR | Forensic WDR |
| Lightfinder | - | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| OptimizedIR/Built-in IR | ✓ / ✓ | - / - | ✓ / ✓ | - / - | ✓ / ✓ | - / - | - / - |
| Secure Boot/ Signed video/Secure keystore | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Special features | HDMI IK08 Axis Edge Vault Edge-to-edge technology | HDMI IK08 Axis Edge Vault Edge-to-edge technology | HDMI IK08 Axis Edge Vault Edge-to-edge technology | HDMI IK08 Axis Edge Vault Edge-to-edge technology | HDMI IK08 Axis Edge Vault Edge-to-edge technology | HDMI IK08 Axis Edge Vault Edge-to-edge technology | IK10 Suited for indoor onboard surveillance |






Axis dome cameras

| | AXIS M32 Series | | AXIS M31 Series | | AXIS M30 Series | | |
|---|---|---|---|---|---|---|---|
| | AXIS M3216-LVE  | AXIS M3215-LVE  | AXIS M3116-LVE  | AXIS M3115-LVE  | AXIS M3088-V  | AXIS M3086-V  | AXIS M3085-V  |
| Max. video resolution | 2688x1512 (4.1 MP) | 1920x1080 (2.1 MP) | 2688x1512 (4.1 MP) | 1920x1080 (2.1 MP) | 3840x2160 (8.3 MP) | 2688x1512 (4.1 MP) | 1920x1080 (2.1 MP) |
| Sensor size/Lens/ Horizontal field of view | 1/2.7", 2.9 mm, F2.0, 102° | 1/2.9", 3.1 mm, F2.0, 101° | 1/2.7", 2.4 mm, F2.1, 130° | 1/2.9", 2.8 mm, F2.0, 105° | 1/2.8", 2.9 mm, F2.0, 109° | 1/2.7", 2.4 mm, F2.1 130° | 1/2.9", 3.1 mm, F2.0 102° |
| Min. illumination (lux) Color/B&W | 0.16/0.00 | 0.14/0.00 | 0.19/0.00 | 0.17/0.00 | 0.25 / 0.05 | 0.19/0.03 | 0.18/0.03 |
| Max. frames per second | 25/30 | 25/30 | 25/30 | 25/30 | 12/15 | 25/30 | 25/30 |
| Audio support/ Built-in mic | ✓ / - | ✓ / - | - / - | - / - | ✓ / - | ✓ / - | ✓ / - |
| Compute capabilities | Deep learning processing unit | Deep learning processing unit | - | - | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm Audio detection | AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm Audio detection | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics AXIS Video Motion Detection | AXIS Object Analytics AXIS Video Motion Detection | AXIS Object Analytics AXIS Video Motion Detection |
| Power | PoE Class 3 | PoE Class 3 | PoE Class 3 | PoE Class 3 | PoE Class 2 | PoE Class 2 | PoE Class 2 |
| In-/output ports | 1/1 | 1/1 | - | - | - | - | - |
| Operating temperature | -40 °C to 50 °C (-40 °F to 122 °F) | -40 °C to 50 °C (-40 °F to 122 °F) | -30 °C to 50 °C (-22 °F to 122 °F) | -30 °C to 50 °C (-22 °F to 122 °F) | 0 °C to 40 °C (32 °F to 104 °F) | 0 °C to 45 °C (32 °F to 113 °F) | 0 °C to 45 °C (32 °F to 113 °F) |
| Approvals | IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9) | IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9) | IP66/67/NEMA 250 Type 4X | IP66/67/NEMA 250 Type 4X | - | - | - |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | WDR | WDR | WDR |
| Lightfinder | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Optimized IR/ Built-in IR | ✓ / ✓ | ✓ / ✓ | - / ✓ | - / ✓ | - / - | - / - | - / - |
| Secure Boot/ Signed video/Secure keystore | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / - / - | ✓ / - / - | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Special features | IK10 Axis Edge Vault Edge-to-edge technology | IK10 Axis Edge Vault Edge-to-edge technology | IK08 | IK08 | IK08 Axis Edge Vault Edge-to-Edge technology | IK08 Axis Edge Vault Edge-to-Edge technology | IK08 Axis Edge Vault Edge-to-Edge technology |

Axis panoramic cameras

| | AXIS Q38 | AXIS P47 Series | | | AXIS P38 Series | |
|---|---|--|--|---|---|---|
| | AXIS Q3819-PVE  | AXIS P4707-PLVE  | AXIS P4705-PLVE  | AXIS P3827-PVE  NEW | AXIS P3818-PVE  | AXIS P3807-PVE  |
| Max. video resolution | 8192x1728 (14 MP) | 2x 2592x1944 (2x 5MP) | 2x 1920x1080 (2x 2MP) | 3712x1856 (6.9 MP) | 5120x2560 (13.1 MP) | 4320x1920 (8.3 MP) |
| Sensor size/Lens/ Horizontal field of view | 4x 1/2.5", 5.9 mm, F1.88, 180° | 2x 1/2.7", 3.3 – 8.1 mm, F1.9 – 3.2, 98°– 36° | 2x 1/2.8", 3.3 – 8.1 mm, F1.9 – 3.2, 107°– 39° | 4x 1/2.8", 3.3 mm, F2.0, 180° | 3x 1/2.8", 3.2 mm, F2.0, 180° | 4x 1/2.9", 3.2 mm, F2.0, 180° |
| Day and night | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Min. illumination (lux) Color/B&W | 0.16/0.06 | 0.19/0.00 | 0.15/0.00 | 0.15/0.05 | 0.15/0.06 | 0.17/0.05 |
| Max. frames per second | 25/30 | 25/30 | 50/60 | 25/30 | 25/30 | 25/30 |
| Audio support/ Built-in mic | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - | - / - |
| Compute capabilities | - | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit | - | - |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm |
| Power | Poe Class 4 | Poe Class 4 | PoE Class 3 with limited IR range PoE Class 4 with full IR range | Poe Class 4 | Poe Class 4 | Poe Class 3 |
| In-/output ports | 1/1 | - | - | 1/1 | 1/1 | - |
| Operating temperature | -40 °C to 50 °C (-40 °F to 122 °F) | -30 °C to 50 °C (-22 °F to 122 °F) | -30 °C to 50 °C (-22 °F to 122 °F) | -40 °C to 55 °C (-40 °F to 131 °F) | -40 °C to 50 °C (-40 °F to 122 °F) | -30 °C to 50 °C (-22 °F to 122 °F) |
| Approvals | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/67/NEMA 4X | IP66/IP67/NEMA 4X |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR |
| Lightfinder | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / - |
| Optimized IR/Built-in IR | - / - | ✓ / ✓ | ✓ / ✓ | - / - | - / - | - / - |
| Secure Boot/ Signed video/Secure keystore | ✓ / - / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / - / FIPS 140-2 Level 2 | - / - / - |
| Special features | Axis Edge Vault 1 IP address, IK10 Vertical FoV 38 Pan/Tilt/Roll motors | Axis Edge Vault 1 IP address, IK10 Remote zoom & focus, Group view Individually controllable IR LEDs | Axis Edge Vault 1 IP address, IK10 Remote zoom & focus, Group view Individually controllable IR LEDs | Axis Edge Vault 1 IP address IK10 Vertical FoV 90 | 1 IP address IK10 Vertical FoV 90 | 1 IP address IK10 Vertical FoV 90 |






Axis panoramic cameras

| | AXIS P37 Series | | AXIS M43 Series | | |
|---|--|---|---|---|---|
| | AXIS P3727-PLE  | AXIS P3719-PLE  | AXIS M4328-P  | AXIS M4327-P  | AXIS M4308-PLE  |
| Max. video resolution | 4x 1920x1080 (4x2MP) | 4x 2560x1440 (4x3.7MP) | 2992x2992 (12 MP) | 2160x2160 (6 MP) | 2880x2880 (12 MP) |
| Sensor size/Lens/ Horizontal field of view | 4x 1/2.8", 3 - 6 mm, F1.8 - 2.6, 96° - 49° | 4x 1/2.5", 3 - 6 mm, F1.8 - 2.6, 101° - 49° | 1/2.3", 1.2 mm, F2.2, 182° | 1/1.8", 1.1 mm, F2.2, 182° | 1/1.7", 1.3 mm, F2.4, 183° |
| Day and night | ✓ | ✓ | ✓ | ✓ | ✓ |
| Min. illumination (lux) Color/B&W | 0.17/0.00 | 0.2/0.00 | 0.19/0.04 | 0.16/0.03 | 0.19/0.00 |
| Max. frames per second | 25/30 | 25/30 | 25/30 | 50/60 | 25/30 |
| Audio support/ Built-in mic | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / ✓ |
| Compute capabilities | - | - | Deep learning processing unit | Deep learning processing unit | Deep learning processing unit |
| Included video analytics (for Axis video analytics, see page 4) | Axis Object Analytics (1ch) AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics AXIS Video Motion Detection | AXIS Object Analytics AXIS Video Motion Detection | AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm Audio detection |
| Power | PoE Class 3 w/o IR PoE Class 4 w IR | PoE Class 3 w/o IR PoE Class 4 w IR | Poe Class 3 | Poe Class 3 | Poe Class 4 |
| In-/output ports | - | - | - | - | 1/1 |
| Operating temperature | -30 °C to 50 °C (-22 °F to 122 °F) | -30 °C to 50 °C (-22 °F to 122 °F) | 0 °C to 40 °C (32 °F to 104 °F) | 0 °C to 40 °C (32 °F to 104 °F) | -40 °C to 50 °C (-40 °F to 122 °F) |
| Approvals | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | - | - | IP66/NEMA 4X |
| WDR | Forensic WDR | WDR | Forensic WDR | Forensic WDR | Forensic WDR |
| Lightfinder | ✓ | ✓ | ✓ | ✓ | ✓ |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Optimized IR/Built-in IR | ✓ / ✓ | ✓ / ✓ | - / - | - / - | ✓ / ✓ |
| Secure Boot/ Signed video/Secure keystore | ✓ / ✓ / FIPS 140-2 Level 2 | - / - / - | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / - |
| Special features | 1 IP address IK09, Remote zoom & focus 2 SD card slots, Quad view Individually controllable IR LEDs, Axis Edge Vault | 1 IP address IK09, Remote zoom & focus 2 SD card slots, Quad view Individually controllable IR LEDs | Dewarped views Axis Edge Vault | Dewarped views Axis Edge Vault | Voice enhancer Dewarped views IK09 Axis Edge Vault |

Axis panoramic cameras

| | AXIS M43 Series | | AXIS M30 Series | | |
|---|--|--|--|--|---|
| | AXIS M4318-PLVE  | AXIS M4317-PLVE  | AXIS M3077-PLVE  | AXIS M3057-PLVE Mk II  | AXIS M3057-PLR Mk II  |
| Max. video resolution | 2992x2992 (12MP) | 2160x2160 (6 MP) | 2016x2016 (6 MP) | 2048x2048 (6 MP) | 2048x2048 (6 MP) |
| Sensor size/Lens/ Horizontal field of view | 1/2.3", 1.2 mm, F2.2, 182° | 1/1.8", 1.1 mm, F2.2, 182° | 1/1.8", 1.6 mm, F2.0, 183° | 1/1.8", 1.6 mm, F2.0, 185° | 1/1.8", 1.56 mm, F2.0, 185° |
| Day and night | ✓ | ✓ | ✓ | ✓ | ✓ |
| Min. illumination (lux) Color/B&W | 0.19/0.04 | 0.16/0.03 | 0.16/0.00 | 0.16/0.00 | 0.16/0.00 |
| Max. frames per second | 25/30 | 50/60 | 25/30 | 50/60 | 50/60 |
| Audio support/ Built-in mic | ✓ / - | ✓ / - | ✓ / ✓ | - / - | - / - |
| Compute capabilities | Deep learning processing unit | Deep learning processing unit | - | - | - |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Object Analytics AXIS Video Motion Detection | AXIS Object Analytics AXIS Video Motion Detection | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm |
| Power | PoE Class 3 | PoE Class 3 | PoE Class 3 | PoE Class 3 | PoE Class 3 |
| In-/output ports | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 |
| Operating temperature | 0 °C to 40 °C (32 °F to 104 °F) | 0 °C to 40 °C (32 °F to 104 °F) | -40 °C to 50 °C (-40 °F to 122 °F) | -40 °C to 50 °C (-40 °F to 122 °F) | -40 °C to 55 °C (-40 °F to 131 °F) |
| Approvals | IP66/NEMA 4X | IP66/NEMA 4X | IP66/NEMA 4X | IP66/NEMA 4X | IP66/NEMA 4X |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR |
| Lightfinder | ✓ | ✓ | ✓ | ✓ | ✓ |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Optimized IR/Built-in IR | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ |
| Secure Boot/ Signed video/Secure keystore | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / - / ✓ | ✓ / - / ✓ | ✓ / - / ✓ |
| Special features | Dewarped views Axis Edge Vault | Dewarped views Axis Edge Vault | IK10, Dewarped views Axis Edge Vault | IK10, Dewarped views Axis Edge Vault | IK10, Dewarped views Axis Edge Vault Suited for onboard surveillance |






Axis pan/tilt/zoom cameras

| | AXIS Q87 Series | | AXIS Q86 Series | | |
|---|--|--|---|---|--|
| | AXIS Q8752-E, zoom  | AXIS Q8752-E  | AXIS Q8642-E  | AXIS Q8641-E  | AXIS Q8615-E  |
| Max. video resolution | Visual: 1920x1080 Thermal: 640x480 | Visual: 1920x1080 Thermal: 640x480 | 640x480 | 384x288 | 1920x1080 |
| Sensor size/Lens/ Horizontal field of view | Visual: 1/2.8" progressive scan CMOS, 4.3 – 137,6 mm, F1.4 – 4.0 58.5° – 2.4° Thermal: Uncooled microbolometer Athermalized 35-105 mm, F1.6, 18° – 6° | Visual: 1/2.8" progressive scan CMOS, 4.3 – 137,6 mm, F1.4 – 4.0 58.5° – 2.4° Thermal: Uncooled microbolometer Athermalized 35 mm, F1.2, 17° | Uncooled microbolometer Athermalized 60 mm, F1.25, 10.0° | Uncooled microbolometer Athermalized 35 mm, F1.2; 10.7° | 1/2", 6.9 – 214.6 mm, F1.36 – 4.6, 60.6° – 2.0° |
| Day and night | ✓ | ✓ | - | - | ✓ |
| Min. illumination (lux) Color/B&W | Visual: 0.1/0.02 | Visual: 0.1/0.02 | -/- | -/- | 0.06/0.001 |
| Max. frames per second | Visual: 50/60 Thermal: 8.3/30 ¹ | Visual: 50/60 Thermal: 8.3/30 ¹ | 8.3/30 ¹ | 8.3/30 ¹ | 50/60 |
| Pan/Tilt | 360° endless / -90° to 45° -45° to 90° (inverted configuration) | 360° endless / -90° to 45° -45° to 90° (inverted configuration) | 360° endless / -90° to 45° | 360° endless / -90° to 45° | 360° endless / -90° to 45° -45° to 90° (inverted configuration) |
| Optical zoom | Visual: 32 Thermal: 3 | Visual: 32 | - | - | 31 |
| Sensitivity | Thermal: NETD < 50 mK | Thermal: NETD < 50 mK | NETD < 50 mK | NETD < 70 mK | - |
| Included video analytics (for Axis video analytics, see page 4) | Advanced gatekeeper Audio detection AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm | Advanced gatekeeper Audio detection AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite AXIS Video Motion Detection | AXIS Guard Suite AXIS Video Motion Detection | AXIS Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection |
| Power | 24 V AC/DC | 24 V AC/DC | 24 V AC/DC | 24 V AC/DC | 24 V AC/DC |
| In-/output ports | 4 | 4 | 4 | 4 | 4 |
| Operating temperature | -40 °C to 55 °C (-40 °F to 131 °F) | -40 °C to 55 °C (-40 °F to 131 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -50 °C to 55 °C (-58 °F to 131 °F) |
| Approvals | IP66/NEMA 4X | IP66/NEMA 4X | IP66/NEMA 4X | IP66/NEMA 4X | IP66/NEMA 4X |
| WDR | Visual: Forensic WDR | Visual: Forensic WDR | - | - | Forensic WDR |
| Lightfinder | Lightfinder 2.0 | Lightfinder 2.0 | - | - | Lightfinder 2.0 |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / - | ✓ / ✓ / - | ✓ / ✓ / ✓ |
| Optimized IR/Built-in IR | - / - | - / - | - / - | - / - | - / - |
| Secure Boot/ Signed video/Secure keystore | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | - / - / - | - / - / - | ✓ / ✓ / FIPS 140-2 Level 2 |
| Special features | IK10 Axis Edge Vault Electronic image stabilization ² RJ45 and SFP interfaces Thermal palettes Defogging, Built-in wiper Visual channel: Focus recall | IK10 Axis Edge Vault Electronic image stabilization ² RJ45 and SFP interfaces Thermal palettes Defogging, Built-in wiper Visual channel: Focus recall | Electronic image stabilization Shock detection SFP slot Thermal palettes | Electronic image stabilization Shock detection SFP slot Thermal palettes | Electronic image stabilization Built-in wiper, Orientation aid IK10 (Except window) Shock detection RJ45 and SFP interfaces Axis Edge Vault |








1. Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations

2. Electronic image stabilization (EIS) on both thermal and visual camera.




Axis pan/tilt/zoom cameras

| | AXIS Q63 Series | | AXIS Q62 | AXIS Q61 Series | |
|---|--|---|---|--|--|
| | AXIS Q6318-LE  | AXIS Q6315-LE  | AXIS Q6225-LE  | AXIS Q6135-LE PTZ  | AXIS Q6100-E  |
| Max. video resolution | 3840x2160 (8 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 2592x1944 (20.4 MP) |
| Sensor size/Lens/ Horizontal field of view | 1/2" 6.91 – 214.64 mm, F1.36 – F4.6, 58.5° – 2.3° | 1/2", 6.91 – 214.64 mm, F1.36 – F4.6, 60.6° – 2.0° | 1/2", 6.91 – 214.64 mm, F1.36 – 4.6 63.8° – 2.2° | 1/2.8", 4.3 – 137.6 mm, F1.4 – 4.0 58.3° – 2.4° | 1/2.5", 2.8 mm, F2.0, 360° |
| Day and night | ✓ | ✓ | ✓ | ✓ | ✓ |
| Min. illumination (lux) Color/B&W | 0.11/0.001 | 0.06/0.001 | 0.05/0.001 | 0.06/0.00 | 0.3/0.03 |
| Max. frames per second | 25/30 | 50/60 | 50/60 | 50/60 | 20 |
| Optical zoom | 31 | 31 | 31 | 32 | - |
| Audio support/ Built-in mic | ✓ / - | ✓ / - | - / - | ✓ / - | ✓ / - |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection | AXIS Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection | AXIS Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection | Axis Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection | AXIS Guard Suite Autopilot AXIS Video Motion Detection |
| Power | PoE Class 6, High PoE SFP midspan included | PoE Class 6, High PoE SFP midspan included | PoE Class 8, High PoE Midspan included | PoE Class 4, High PoE SFP midspan included | PoE |
| In-/output ports | - | - | - | - | - |
| Operating temperature | -50 °C to 50 °C (-58 °F to 122 °F) | -50 °C to 50 °C (-58 °F to 122 °F) | -50 °C to 55 °C (-58 °F to 131 °F) | -50 °C to 50 °C (-58 °F to 122 °F) | -40 °C to 50 °C (-40 °F to 122 °F) With AXIS Camera Heater Power Supply: -50 °C to 50 °C (-58 °F to 122 °F) |
| Approvals | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/IP68/NEMA 4X | IP66/NEMA 4X | IP66/NEMA 4X |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic Capture | WDR |
| Lightfinder | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | - |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Optimized IR/Built-in IR | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ | - / - |
| Secure Boot/ Signed video/Secure keystore | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / - / FIPS 140-2 Level 2 | - / - / - |
| Special features | Electronic image stabilization Orientation aid, IK10 Laser focus, Sharpdome Speed dry, Shock detection Axis Edge Vault | Electronic image stabilization Orientation aid, IK10 Laser focus, Sharpdome Speed dry, Shock detection | MIL-STD-810G Electronic image stabilization Built-in wiper, Orientation aid IK10, Shock detection Axis Edge Vault | Electronic image stabilization Focus recall, Defogging IK08, Sharpdome Speed dry Shock detection | Directional audio detection Exchangeable lenses IK10 Current AXIS Q61/Q63/P56-E PTZ Camera recommended |







Axis pan/tilt/zoom cameras

| AXIS Q60 Series | | | | | | | |
|---|---|--|---|---|--|--|---|
| | AXIS Q6078-E | AXIS Q6075 | AXIS Q6075-SE | AXIS Q6075-E | AXIS Q6074 | AXIS Q6074-E | AXIS Q6010-E |
| |  |  |  |  |  |  |  |
| Max. video resolution | 3840x2160 (8 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1280x720 (1 MP) | 1280x720 (1 MP) | 2592x1944 (20.4 MP) |
| Sensor size/Lens/ Horizontal field of view | 1/2.5", 4.4 – 88.4 mm, F2.0 – 3.8, 68.3° – 4.20° | 1/2.8", 4.25 – 170 mm, F1.6 – 4.95, 62.8° – 2.23° | 1/2.8", 4.25 – 170 mm, F1.6 – 4.95, 65.1° – 2.0° | 1/2.8", 4.25 – 170 mm, F1.6 – 4.95, 65.1° – 2.0° | 1/2.8", 4.25 – 127.5 mm, F1.6–4.2, 63.8° – 2.6° (720p), 49.7° – 1.73° (D1) | 1/2.8", 4.25 – 127.5 mm, F1.6 – 4.2, 63.8° – 2.6° (720p), 49.7° – 1.73° (D1) | 1/2.5", 2.8 mm, F2.0, 360° |
| Day and night | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Min. illumination (lux) Color/B&W | 0.2/0.06 | 0.1/0.002 | 0.1/0.002 | 0.1/0.002 | 0.1/0.002 | 0.1/0.002 | 0.4/0.03 |
| Max. frames per second | 25/30 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 20 |
| Optical zoom | 20 | 40 | 40 | 40 | 40 | 30 | - |
| Audio support/ Built-in mic | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Object Analytics Active gatekeeper Autotracking 2 AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Active gatekeeper Autotracking 2 AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Active gatekeeper Autotracking 2 AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Active gatekeeper Autotracking 2 AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics, Active Gatekeeper Audio detection Autotracking AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Active Gatekeeper Audio detection Autotracking AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite AXIS Video Motion Detection Autopilot |
| Power | High PoE Midspan included | High PoE Midspan included | DC | High PoE SFP midspan included | PoE Class 4, AC, DC Midspan included | High PoE SFP midspan included | PoE |
| In-/output ports | - | 4 | 2 | - | 4 | - | - |
| Operating temperature | -50 °C to 50 °C (-58 °F to 122 °F) | 0 °C to 50 °C (32 °F to 122 °F) | -30 °C to 50 °C (-22 °F to 122 °F) | -50 °C to 50 °C (-58 °F to 122 °F) | 0 °C to 50 °C (32 °F to 122 °F) | -50 °C to 50 °C (-58 °F to 122 °F) | -40 °C to 50 °C (-40 °F to 122 °F) With AXIS Camera Heater Power Supply: -50 °C to 50 °C (-58 °F to 122 °F) |
| Approvals | IP66/IP67/NEMA 4X | - | IP66/IP67/NEMA 4X/6P | IP66/IP67/NEMA 4X | - | IP66/IP67/NEMA 4X | IP66/NEMA 4X |
| WDR | WDR | WDR | WDR | WDR | WDR | WDR | WDR |
| Lightfinder | - | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 | - |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / - | ✓ / ✓ / - | ✓ / ✓ / ✓ |
| Optimized IR/Built-in IR | - / - | - / - | - / - | - / - | - / - | - / - | - / - |
| Secure Boot/ Signed video/Secure keystore | ✓ / ✓ / ✓ | ✓ / - / ✓ | ✓ / - / ✓ | ✓ / - / ✓ | ✓ / - / FIPS 140-2 Level 2 | ✓ / - / FIPS 140-2 Level 2 | - / - / - |
| Special features | UHD 4K Electronic image stabilization FIPS 140-2 certified TPM 2.0 module Orientation aid Automatic defog Focus recall, IK10 Object counter, Object removed Shock detection Axis Edge Vault | Electronic image stabilization FIPS 140-2 certified TPM 2.0 module Orientation aid Automatic defog, Focus recall, IK10 Enter/Exit detector Object counter, Object removed Shock detection Highlight compensation | 2xSFP slots for fiber Electronic image stabilization MIL-STD-810G 509.5 Stainless steel FIPS 140-2 certified TPM 2.0 module Orientation aid, Automatic defog Focus recall, Enter/Exit detector Object counter, Object removed Shock detection Highlight compensation | Electronic image stabilization FIPS 140-2 certified TPM 2.0 module Orientation aid Automatic defog Focus recall, IK10 Enter/Exit detector Object counter, Object removed Shock detection Highlight compensation | Electronic image stabilization Automatic defog Focus recall Object counter, Object removed Shock detection Highlight compensation | Electronic image stabilization Automatic defog Focus recall Object counter, Object removed IK10 Shock detection Highlight compensation | Exchangeable lenses IK10 Current AXIS Q60-E PTZ Camera recommended |









Axis pan/tilt/zoom cameras

| | AXIS V59 Series | | AXIS P56 Series | | |
|---|--|--|---|--|---|
| | AXIS V5938  | AXIS V5925  | AXIS P5676-LE  | AXIS P5655-E  | AXIS P5654-E  |
| Max. video resolution | 3840x2160 (8MP) | 1920x1080 (2.1 MP) | 2688x1512 (4 MP) | 1920x1080 (2,1 MP) | 1280x720 (1 MP) |
| Sensor size/Lens/ Horizontal field of view | 1/2.5", 4.4 – 88 mm, F2.0 – 3.8, 70.2° – 4.1° | 1/2.8", 4.4 – 132 mm, F1.4 – 4.6, 62° – 2.3° | 1/2.9, 4.5 – 135 mm, F1.6 – 4.6 57.1° – 2.1° | 1/2.8", 4.3 – 137.6 mm, F1.4 – 4.0, 58.7° – 2.4° | 1/2.8", 4.0 – 84.6 mm, F1.6 – 4.5, 77.0° – 3.6° |
| Day and night | ✓ | ✓ | ✓ | ✓ | ✓ |
| Min. illumination (lux) Color/B&W | 0.7/0.06 | 1.0/0.03 | 0.1/0.01 | 0.1/0.01 | 0.1/0.01 |
| Max. frames per second | 25/30 | 50/60 | 50/60 | 50/60 | 50/60 |
| Optical zoom | 20 | 30 | 30 | 32 | 21 |
| Audio support/ Built-in mic | ✓ / - | ✓ / - | ✓ / - | ✓ / - | - / - |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Video Motion Detection Active tampering alarm | AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection | AXIS Object Analytics Advanced Gatekeeper Audio detection AXIS Video Motion Detection Active tampering alarm | AXIS Object Analytics Advanced Gatekeeper AXIS Video Motion Detection Active tampering alarm |
| Power | DC | DC | PoE Class: 4, AC, DC | PoE Class 4, AC, DC | PoE Class 4 |
| In-/output ports | 2 | 2 | 4 | 4 | - |
| Operating temperature | 0 °C to 40 °C (32 °F to 104 °F) | 0 °C to 40 °C (32 °F to 104 °F) | -30 °C to 50 °C (-22 °F to 122 °F) | -30 °C to 50 °C (-22 °F to 122 °F) | -30 °C to 50 °C (-22 °F to 122 °F) |
| Approvals | - | - | IP66/NEMA 4X | IP66/NEMA 4X | IP66/NEMA 4X |
| WDR | - | - | Forensic WDR | Forensic WDR | Forensic WDR |
| Lightfinder | - | - | Lightfinder 2.0 | Lightfinder 2.0 | Lightfinder 2.0 |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| OptimizedIR/Built-in IR | - / - | - / - | ✓ / ✓ | - / - | - / - |
| Secure Boot/ Signed video/Secure keystore | ✓ / - / - | ✓ / - / - | ✓ / ✓ / ✓ | ✓ / - / - | ✓ / - / - |
| Special features | UHD 4K 2x Canon XLR3 3G-SDI HDMI™ CamStreamer 3-month trial included VISCA support, VISCA over IP support | 2x Canon XLR3 3G-SDI HDMI™ CamStreamer 3-month trial included VISCA support, VISCA over IP support | Electronic image stabilization Orientation aid, IK10 Tampering Spot Focus Axis Edge Vault | Electronic image stabilization Defogging Focus recall, IK10 Shock detection | Electronic image stabilization Defogging Focus recall IK10 |

Axis pan/tilt/zoom cameras

| | AXIS M55 | AXIS M50 Series | | | | |
|---|---|---|---|---|--|--|
| | AXIS M5525-E  | AXIS M5075-G  | AXIS M5075  | AXIS M5074  | AXIS M5000  | AXIS M5000-G  |
| Max. video resolution | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 1280x720 (1 MP) | PTZ camera: 1920x1080 Overview cameras: 2592x1944 | PTZ camera: 1920x1080 Overview cameras: 2592x1944 |
| Sensor size/Horizontal field of view | 1/2.8", 4.7 – 47 mm, F1.6 – 3.0, 61.8° – 6.7° | 1/2.8", 2.2 – 11.0 mm, F1.4 – 2.5, 71° – 14° | 1/2.8", 2.2 – 11.0 mm, F1.4 – 2.5, 71° – 14° | 1/2.8", 2.2 – 11.0 mm, F1.4 – 2.5, 71° – 14° | PTZ camera: 1/2.8", 4.7 – 47 mm, F1.6 – 3.0, 61.8° – 6.7° Overview cameras: 1/2.8" 2.39 mm, F2.0, 360° | PTZ camera: 1/2.8", 4.7 – 47 mm, F1.6 – 3.0, 61.8° – 6.7° Overview cameras: 1/2.8" 2.39 mm, F2.0, 360° |
| Day and night | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Min. illumination (lux) Color/B&W | 0.45/0.01 | 0.1/- | 0.1/- | 0.1/- | PTZ camera: 0.09/0.01 Overview cameras: 0.08/0.03 | PTZ camera: 0.09/0.01 Overview cameras: 0.08/0.03 |
| Max. frames per second | 25/30 | 50/60 | 50/60 | 50/60 | PTZ camera: 25/30 Overview cameras: 12 | PTZ camera: 25/30 Overview cameras: 12 |
| Optical zoom | 10 | 5 | 5 | 5 | 10 | 10 |
| Audio support/ Built-in mic | ✓ / - | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ | ✓ / - | ✓ / - |
| Included video analytics (for Axis video analytics, see page 4) | Advanced gatekeeper Audio detection AXIS Video Motion Detection Active tampering alarm | Audio volume detection Scream detection Removed object detection AXIS Video Motion Detection Active tampering alarm | Audio volume detection Scream detection Removed object detection AXIS Video Motion Detection Active tampering alarm | Audio volume detection Scream detection Removed object detection AXIS Video Motion Detection Active tampering alarm | AXIS Loitering Guard AXIS Video Motion Detection Audio detection Shock detection Advanced gatekeeper | AXIS Loitering Guard AXIS Video Motion Detection Audio detection Shock detection Advanced gatekeeper |
| Power | PoE Class 3, DC | PoE Class 3 | PoE Class 3 | PoE Class 3 | PoE Class 4, DC | PoE Class 4, DC |
| In-/output ports | 4 | - | - | - | 4 | 4 |
| Operating temperature | -20 °C to 50 °C (-4 °F to 122 °F) | 0 °C to 45 °C (32 °F to 113 °F) | 0 °C to 45 °C (32 °F to 113 °F) | 0 °C to 45 °C (32 °F to 113 °F) | 0 °C to 40 °C (32 °F to 104 °F) | 0 °C to 40 °C (32 °F to 104 °F) |
| Approvals | IP66/NEMA 4X | - | - | - | - | - |
| WDR | Forensic Capture | Forensic WDR | Forensic WDR | Forensic WDR | Forensic Capture | Forensic Capture |
| Lightfinder | - | - | - | - | - | - |
| Zipstream/H.264/H.265 | ✓ / ✓ / - | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Optimized IR/Built-in IR | - / - | - / - | - / - | - / - | - / - | - / - |
| Secure Boot/ Signed video/Secure keystore | - / - / - | - / - / - | - / - / - | - / - / - | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ |
| Special features | Scene profiles IK09 | Wireless I/O connectivity with Z-Wave Plus® devices Autofocus | Autofocus | Autofocus | Axis Edge Vault | Wireless I/O connectivity with Z-Wave Plus® devices Axis Edge Vault |

Axis thermal cameras




| | AXIS Q2101-TE | | AXIS Q19 Series | | | | | |
|---|--|---|--|---|--|--|--|---|
| | AXIS Q2101-TE | AXIS Q1961-TE | AXIS Q1952-E | AXIS Q1951-E | AXIS Q1942-E | AXIS Q1942-E PT Mount | AXIS Q1941-E | AXIS Q1941-E PT Mount |
| |  |  |  |  |  |  |  |  |
| Max. video resolution | 384x288 | 384x288 | 640x480 | 384x288 | 640x480 | 640x480 | 384x288 | 384x288 |
| Sensor size/ Lens/ Horizontal field of view | Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55° 13 mm, F1.0, 28° 19 mm, F1.23, 19.4° | Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55° 13 mm, F1.0, 28° | Uncooled microbolometer Athermalized lens 10 mm, F1.17, 63° 13 mm, F1.0, 28° 19 mm, F1.23, 31° 35 mm, F1.14, 17° | Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55° 13 mm, F1.0, 28° 19 mm, F1.23, 19.4° 35 mm, F1.14, 10.5° | Uncooled microbolometer Athermalized lens 60 mm, F 1.25, 10° | Uncooled microbolometer Athermalized lens 10 mm, F 1.24, 63° 19 mm, F 1.23, 31° 35 mm, F 1.20, 17° 60 mm, F 1.25, 10° | Uncooled microbolometer Athermalized lens 60 mm, F1.25, 6.2° | Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55° 13 mm, F1.0, 28° 19 mm, F1.23, 19.4° 35 mm, F1.2, 10.5° 60 mm, F1.25, 6.2° |
| Max. frames per second | 8.3/30 ¹ | 8.3/30 ¹ | 8.3/30 ¹ | 8.3/30 ¹ | 8.3/30 ¹ | 8.3/30 ¹ | 8.3/30 ¹ | 8.3/30 ¹ |
| Object temperature range | -40 °C to 350 °C (-40 °F to 662 °F) | -40 °C to 350 °C (-40 °F to 662 °F) | - | - | - | - | - | - |
| Sensitivity | NETD < 40 mK | NETD < 40 mK | NETD < 30 mK | NETD < 40 mK | NETD < 50 mK | NETD < 50 mK | NETD < 70 mK | NETD < 70 mK |
| Detection range (m/yd.) | - | - | 10 mm: 291/318 ² 892/978 ³ 19 mm: 573/627 ² 1757/1921 ³ 35 mm: 1079/1179 ² 3307/3617 ³ | 7 mm: 200/219 ² 613/671 ³ 13 mm: 393/430 ² 1205/1318 ³ 19 mm: 567/620 ² 1739/1902 ³ 35 mm: 1028/1124 ² 3153/3448 ³ | 60 mm: 1833/2005 ² 5623/6149 ³ | 10 mm: 291/318 ² 892/978 ³ 19 mm: 573/627 ² 1757/1921 ³ 35 mm: 1079/1179 ² 3307/3617 ³ 60 mm: 1833/2005 ² 5623/6149 ³ | 60 mm: 1774/1940 ² 5441/5951 ³ | 7 mm: 200/219 ² 613/671 ³ 13 mm: 393/430 ² 1205/1318 ³ 19 mm: 567/620 ² 1739/1902 ³ 35 mm: 1028/1124 ² 3153/3448 ³ 60 mm: 1774/1940 ² 5441/5951 ³ |
| Audio support/ Built-in mic | ✓ / - | ✓ / - | ✓ / - | ✓ / - | ✓ / - | - / - | ✓ / - | - / - |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Guard Suite Active tampering alarm Early fire detection Audio detection | AXIS Guard Suite Active tampering alarm Early fire detection Audio detection | AXIS Guard Suite Active tampering alarm Early fire detection Audio detection | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection | AXIS Guard Suite AXIS Video Motion Detection | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection | AXIS Guard Suite AXIS Video Motion Detection |
| Power | PoE Class 3, 12 - 28 V DC | PoE Class 3, 12 - 28 V DC | PoE Class 3, 12 - 28 V DC | PoE Class 3, 12 - 28 V DC | PoE Class 3, 24 V AC/DC | PoE Class 3, 24 V AC/DC | PoE Class 3, 24 V AC/DC | PoE Class 3, 24 V AC/DC |
| In-/output ports | 2/2 | 1/1 | 1/1 | 1/1 | 2 | - | 2 | - |
| Operating temperature | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) |
| Approvals | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/IP67/NEMA 4X | IP66/NEMA 4X | IP66/IP67/NEMA 4X | IP66/NEMA 4X |
| Zipstream/H.264/H.265 | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / ✓ | ✓ / ✓ / - | ✓ / ✓ / - | ✓ / ✓ / - | ✓ / ✓ / - |
| Secure Boot/ Signed video/Secure keystore | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / ✓ / FIPS 140-2 Level 2 | ✓ / - / FIPS 140-2 Level 2 | - / - / - | - / - / - | - / - / - | - / - / - |
| Special features | Thermometric guard tour Isothermal palettes Thermal palettes Spot temperature reading Polygonal detection areas Electronic image stabilization Axis Edge Vault, IK10 | Isothermal palettes Thermal palettes Spot temperature reading Polygonal detection areas Electronic image stabilization Axis Edge Vault IK10 | Electronic image stabilization Thermal palettes Axis Edge Vault IK10 | Electronic image stabilization Thermal palettes Axis Edge Vault IK10 | Electronic image stabilization Thermal palettes Shock detection | Electronic image stabilization Thermal palettes Shock detection RS485/RS422 for pan/tilt control | Electronic image stabilization Thermal palettes Shock detection | Electronic image stabilization Thermal palettes Shock detection RS485/RS422 for pan/tilt control |

1. Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations

2. Detection range measured for humans, 1.8 x 0.5 m, calculated with Johnson's criteria







3. Detection range measured for vehicles, 4 x 1.5 m, calculated with Johnson's criteria

Explosion-protected cameras

| | Zone 1/Division 1 | | |
|---|---|--|---|
| | AXIS XPQ1785  | ExCam XPT Q6075  | ExCam XF P3807  |
| Max. video resolution | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 4320x1920 (8,3 MP) |
| Sensor size/Lens/ Horizontal field of view | 1/2.8", 4.3 - 137 mm, F1.4 - 4.0, 60° - 2.3° | 1/2.8", 4.25 - 170 mm F1.6 - 4.95, 65.1° - 2.0° | 4 x 1/2.9", 3,2mm, F2.0, 180° |
| Min. illumination (lux) Color/B&W | 0.16/0.03 | 0.1/0.002 | 0.17/0.005 |
| Max. frames per second | 50/60 | 50/60 | 25/30 |
| Optical zoom | 32 | 40 | - |
| Included video analytics (for Axis video analytics, see page 4) | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Smoke alert | AXIS Guard Suite Active Gatekeeper Autotracking 2 AXIS Video Motion Detection Active tampering alarm | AXIS Gguard Suite AXIS Video Motion Detection Active tampering alarm |
| Power | 100 - 240 V AC | PoE Class 3 and 24 V AC for additional heater SFP midspan included | PoE Class 3 |
| In-/output ports | - | - | - |
| Operating temperature | -60 °C o 60 °C (-76 °F to 140 °F) | -50 °C to 50 °C (-58 °F to 122 °F) | -50 °C to 50 °C (-58 °F to 122 °F) |
| Approvals | IP66/IP67/IP68 | IP66/IP67/IP68 | IP67/IP68 |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR |
| Lightfinder | ✓ | Lightfinder 2.0 | ✓ |
| Zipstream/H.264/H.265 | ✓ / ✓ / - | ✓ / ✓ / ✓ | ✓ / ✓ / - |
| Certifications | ATEX, IECEX, INMETRO, IA, KCs, PESO, cMETus | ATEX, IECEX, IA, EAC, PESO | ATEX, IECEX, INMETRO |
| Secure Boot/ Signed video/Secure keystore | - / - / - | ✓ / ✓ / ✓ | - / - / - |
| Special features | 316L stainless steel Built-in wiper, Defogging Electronic image stabilization | 316L stainless steel Orientation aid, Automatic defog, Electronic image stabilization Focus recall, Shock detection | 1 IP adress Vertical FoV 90° 316L stainless steel |

1. Detection range measured for humans, 1.8 x 0.5 m, calculated with Johnson's criteria
 2. Detection range measured for vehicles, 4 x 1.5 m, calculated with Johnson's criteria

Explosion-protected cameras

| | Zone 1/Division 1 | | | | | Zone 2/Division 2 |
|--|--|--|--|---|---|--|
| |  AXIS XFQ1656 |  XF40-Q1785 |  ExCam XF Q1785 |  ExCam XF P1377 |  ExCam XF M3016 |  AXIS P1468-XLE |
| Max. video resolution | 2688x1512 (4 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) | 3072x1728 (5 MP) | 2016x1512 or 2304x1296 (3MP) | 3840x2160 |
| Sensor size/Lens/ Horizontal field of view | 1/1.8", i-CS lens 3.9 - 10 mm, F1.5, 120° - 47° | 1/2.8", 4.3 - 137 mm, F1.4 - 4.0, 60° - 2.3° | 1/2.8", 4.3 - 137 mm, F1.4 - 4.0, 60° - 2.3° | 1/2.7", 3.9 - 10 mm, F1.5, 75° - 31° | 1/3", 2.8 mm, F2.0, 69° (4:3) or 92° (16:9) | 1/1.2", 6.2-12.9 mm, F1.6-2.9, 108° - 49° |
| Min. illumination (lux) Color/B&W | 0.05/0.01 | 0.16/0.03 | 0.16/0.03 | 0.15/0.03 | 0.4/ - | 0.07/0.00 |
| Max. frames per second | 50/60 | 25/30 | 25/30 | 180 | 25/30 | 25/30 |
| Included video analytics (for Axis video analytics, see page 4) | Smoke alert AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm | AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm | AXIS Video Motion Detection Active tampering alarm | Smoke Alert AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield |
| Power | PoE Class 6, 100-240 V AC | 24 V AC | PoE Class 3 and 24 V DC for additional heater | PoE Class 3 and 24 V DC for additional heater | PoE Class 1 | PoE Class 3, DC |
| In-/output ports | 4 | 0/1 | 0/0 | 0/0 | 0/0 | 1/1 |
| Operating temperature | With PoE: -40°C to 60°C (-40°F to 140°F) With AC/SFP: -40°C to 55°C (-40°F to 131°F) | -50 °C to 60 °C (-58 °F to 140 °F) | -60 °C to 60 °C (-76 °F to 140 °F) | -60 °C to 60°C (-76 °F to 140 °F) | -5 °C to 40 °C (23 °F to 104 °F) | 40 °C to 60 °C (-40 °F to 140 °F) |
| Approvals | IP66/IP67/IP68 | IP66/IP67 | IP68 | IP68 | IP68 | IP66/IP67/TYPE 4X |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | Forensic WDR | WDR | Forensic WDR |
| Lightfinder | Lightfinder 2.0 | ✓ | ✓ | ✓ | - | Lightfinder 2.0 |
| Zipstream/H.264/H.265 | ✓/✓/✓ | ✓/✓/✓ | ✓/✓/✓ | ✓/✓/✓ | ✓/✓/✓ | ✓/✓/✓ |
| Certifications | ATEX, IECEx, cMETus | cULus | ATEX, IECEx, IA, EAC, PESO | ATEX, IECEx, IA, EAC, PESO | ATEX, IECEx, IA, EAC, PESO | ATEX, IECEx, cULus |
| Secure Boot/ Signed video/Secure keystore | ✓/✓/ FIPS 140-2 Level 2 | - / - / - | - / - / - | - / - / - | - / - / - | ✓/✓/✓ |
| Special features | 316L stainless steel Electronic image stabilization Built-in wiper, Defogging Shock detection Scene profiles Axis Edge Vault Edge-to-edge technology | 316L stainless steel Electronic image stabilization Built-in wiper Defogging Shock detection | 316L stainless steel Electronic image stabilization Built-in wiper Defogging Shock detection | 316L stainless steel i-CS lens Remote zoom and focus Electronic image stabilization Shock detection | Stainless steel | IK10, Defogging Shock detection Axis Edge Vault Edge-to-edge technology |

Canon network cameras

| | VB-S910F | VB-M50B | VB-M46 | VB-H47 | VB-S32D Mk II |
|--------------------------------|---|---|---|---|---|
| | Only available in EMEA, US and Canada  | Only available in EMEA, US and Canada  | Only available in EMEA, US and Canada  | Only available in EMEA, US and Canada  | Only available in US and Canada  |
| Max. video resolution (pixels) | 1920x1080 (2.1 MP) | 1280x960 (1.3 MP) | 1280x960 (1.3 MP) | 1920x1080 (2.1 MP) | 1920x1080 (2.1 MP) |
| Horizontal field of view | 78.6° - 20.8° | 15.6° - 3.2° | 62.4° - 3.2° | 62.4° - 3.2° | 79.0° - 20.9° |
| Image sensor | Progressive scan CMOS 1/4.85" | Progressive scan CMOS 1/3" | Progressive scan CMOS 1/3" | Progressive scan CMOS 1/3" | Progressive scan CMOS 1/3" |
| Lens | 2.25 - 7.88 mm F1.4 - F2.6 Autofocus 3.5x optical, 4x digital zoom | 17.7 - 88.5 mm F1.8 - F2.4 Autofocus 5x optical, 20x digital zoom | 4.7 - 94 mm F1.6 - F3.5 Autofocus 20x optical, 16x digital zoom | 4.7 - 94 mm F1.6 - F3.5 Autofocus 20x optical, 16x digital zoom | 2.24 - 7.88 mm F1.4 - F2.6 4x digital zoom |
| Day and night | ✓ | ✓ | ✓ | ✓ | ✓ |
| Min. illumination (lux) | 0.95 (Color) 0.5 (B/W) | 0.04 (Color) 0.002 (B/W) | 0.02 (Color) 0.003 (B/W) | 0.02 (Color) 0.003 (B/W) | 0.15 (Color) 0.10 (B/W) |
| Frames per second | 30 | 30 | 30 | 30 | 30 |
| Pan/Tilt/Zoom | Digital PTZ | 64 presets 348° pan 105° (-90° to +15°) tilt | 64 presets 340° pan 100° (-90° to +10°) tilt | 64 presets 340° pan 100° (-90° to +10°) tilt | 64 presets 350° pan 90° (-90° to 0°) tilt |
| Audio support | Two-way (with built-in microphone) | Two-way | Two-way | Two-way | ✓ |
| Alarm in-/outputs | 1/1 | 2/2 | 2/2 | 2/2 | 1/1 |
| Analytics | Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection | Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection | Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection, Intrusion Detection Volume Detection, Face Detection | Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection, Intrusion Detection Volume Detection, Face Detection | Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection, Face Detection |
| Power | PoE IEEE 802.3af | AC/DC PoE IEEE 802.3at Type1 | AC/DC PoE IEEE 802.3at Type1 | AC/DC PoE IEEE 802.3at Type1 | PoE IEEE 802.3at Type1 |
| Outdoor ready | - | - | - | - | - |
| H.264/H.265 | ✓ / - | ✓ / - | ✓ / ✓ | ✓ / ✓ | ✓ / ✓ |
| Other | Motion Adaptive Noise Reduction Area-Specific Data Size Reduction (ADSR) ONVIF Profile S | Large aperture telephoto lens Clear IR Mode Motion-Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR) ONVIF Profile S & G | Motion Adaptive Noise Reduction Area-specific Data Size Reduction (ADSR) ONVIF Profile S & G & T | Motion Adaptive Noise Reduction Area-specific Data Size Reduction (ADSR) ONVIF Profile S & G & T | Motion Adaptive Noise Reduction Area-specific Data Size Reduction (ADSR) ONVIF Profile S & G & T |

Video management software

AXIS Companion Professional video surveillance made simple.



With AXIS Companion, you can monitor your whole premises onsite, and even on-the-go using a mobile app with alert notifications. A tight integration of network cameras, audio, door stations and intercoms ensure you will get the most out of your surveillance system. Flexible options provide a reliable solution that's ready to scale for your business need.

www.axis.com/products/axis-companion

AXIS Camera Station Protect your premises, improve your business.

AXIS Camera Station is a video and access control management software for surveillance and security. Retail stores, hotels, schools and manufacturing industries are just some of the companies that enjoy full control and protection of their premises and can quickly take care of incidents. All to make businesses run more smoothly. AXIS Camera Station matches our other network video products and features to offer you a complete, flexible, safe and reliable system.

www.axis.com/products/axis-camera-station







| | AXIS Companion | AXIS Camera Station |
|---|---|---|
| |  |  |
| General | | |
| Product compatibility | 5.50 when used together with AXIS S3008 Recorder, otherwise 8.40* | Axis total portfolio, third-party devices** |
| Supported OS | Windows, iOS, Android | Windows, iOS, Android |
| Licenses | Free | Licensed |
| Multi-site support | ✓ | ✓ |
| Live view | Up to 16 cameras (1,4,9 and 16 split views and full screen), Axis corridor format, camera sequence, digital PTZ, dewarp | Flexible live view configuration, support for prerecorded videos, Axis corridor format, camera sequence, digital PTZ, dewarp, door view, multiple monitors, hot spot, site map, web page, PTZ Control integration, timeline visualization with date and time |
| Audio streaming | Two way audio streaming, full duplex for Axis network door station calls, half duplex for other Axis devices, echo cancellation and noise reduction | Two way audio streaming, full duplex for Axis devices, one way for third party cameras, echo cancellation, and noise reduction |
| Event management | | |
| Event triggers | Events triggered by AXIS Video Motion Detection, AXIS Guard Suite, AXIS Object Analytics, I/O | Various triggers including motion detection, active tampering alarm, system event and error, input/output, action button, AXIS Entry Manager event, external HTTPS and device event including AXIS Guard Suite, AXIS Perimeter Defender, Axis and third-party applications |
| Event action | Record, push notification to mobile devices. | Record, visual notification, push notification to mobile devices, audible alert, switch to camera/view Go to PTZ preset, email, alarm procedure, external I/O acknowledgement of alarms, HTTP notification |
| Security | | |
| Axis Secure remote access | ✓ | ✓ |
| Event log | ✓ | ✓ |
| Investigation and export | | |
| Export | Single images in jpeg, video sequences ASF or MP4, Installation-free stand alone player included, Digital signature on exported recordings | Single images in jpeg, video sequences ASF, MP4 or MKV, Installation-free stand alone player included, Digital signature on exported recordings, Manual or scheduled export |
| Play back | Play back speed up to 8x, frame by frame, search for recordings based on camera, date and time via timeline visualization and video scrubbing | Search for recordings based on camera, date and timeline visualization, smart search, video scrubbing, bookmarks, locking of prioritized recordings Up to 64x or frame by frame Up to 36 cameras synchronized playback |
| AXIS Camera Station Secure Entry | | |
| Access control | - | Configuration: Cardholder with photo, support for Card, PIN and Dures PIN, QR code, license plate, cardholder groups, schedule door unlock, copy door configuration, card formats, identification method Management: Qualified for 10.000 cardholders, multi-server, access rules, zones, schedules, access verification, remote door control, access control event log with video |

* Except for AXIS Camera station specific recorders, AXIS S12 series and AXIS S22 series







**Support for key functions of the IEC 62676-2-3 standard

For Axis partner applications, please visit: www.axis.com/products/video-management-software



Video recorders

| | AXIS S30 | AXIS S22 Series | | | | AXIS S21 |
|---|---|---|---|---|--|--|
| | AXIS S3008  | AXIS S2224  | AXIS S2216  | AXIS S2212  | AXIS S2208  | AXIS S2108  |
| Licenses | 0 included | 24 included | 16 included | 12 included | 8 included | 8 included |
| Supported RAID levels Default RAID level | - | 0, 1, 10 (No RAID by default) | 0, 1, 10 (No RAID by default) | Not supported | Not supported | Not supported |
| Recording storage | 2 / 4 / 8 TB | 12 TB (2x6 TB) | 8 TB (2x4 TB) | 6 TB (1x6 TB) | 4 TB (1x4 TB) | 2 TB (1x2 TB) |
| Operating system | AXIS OS | Microsoft® Windows® 10 IoT Enterprise LTSC | | | | |
| Validated video streams | - | Live View: 1 stream x 4K at 30 FPS 4 split x 1080p at 15 FPS 9 split x 720p at 15 FPS 24 split x 360p at 5 FPS Any of the above for max one 4K monitor Playback: Any of the above on one monitor | Live View: 1 stream x 4K at 30 FPS 4 split x 1080p at 15 FPS 9 split x 720p at 15 FPS 16 split x 360p at 5 FPS Any of the above for max one 4K monitor Playback: Any of the above on one monitor | Live View: 1 stream x 4K at 30 FPS 4 split x 1080p at 15 FPS 9 split x 720p at 15 FPS 12 split x 360p at 5 FPS Any of the above for max one 4K monitor Playback: Any of the above on one monitor | Live View: 1 stream x 4K at 30 FPS 4 split x 1080p at 15 FPS 8 split x 720p at 15 FPS 8 split x 360p at 5 FPS Any of the above for max one 4K monitor Playback: Any of the above on one monitor | Live view: 1 stream x 1080p at 30 FPS 4 split x 1080p at 30 FPS 9 split x 720p at 15 FPS Playback: Supports the same split scenarios as for live view |
| Validated recording bitrate and doors | Up to 8 video channels 160 Mbit/s | Up to 24 video channels and 48 doors 384 Mbit/s | Up to 16 video channels and 32 doors 384 Mbit/s | Up to 12 video channels and 24 doors 192 Mbit/s | Up to 8 video channels and 16 doors 192 Mbit/s | Up to 8 video channels and 16 doors 128 Mbit/s |
| Redundant power supply | - | - | - | - | - | - |
| Network connectors | Rear side: 8x PoE ports 100 Mbps 1x uplink 1 Gbps | Rear side Switch: 24x PoE ports 100 Mbps Uplinks: 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps | Rear side Switch: 16x PoE ports 100 Mbps Uplinks: 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps | Rear side Switch: 12x PoE ports 100 Mbps Uplinks: 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps | Rear side Switch: 8x PoE ports 100 Mbps Uplinks: 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps | Rear side Switch: 8x PoE ports 100 Mbps Uplinks: 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps |
| Other connectors | Side: 1x USB 3.0 | Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 Displayport™ 1 HDMI port | Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 Displayport™ 1 HDMI port | Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 Displayport™ 1 HDMI port | Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 Displayport™ 1 HDMI port | Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 HDMI port |
| Supported monitors | 0 | Live view: 2 | Live view: 2 | Live view: 2 | Live view: 2 | Live view: 1 |
| Mounting accessories | AXIS TS3001 Recorder Mount (not included). AXIS TW8100 Rack Mount (not included) | Rack rails | Rack rails | AXIS TS2901 Appliance Stand (not included) | AXIS TS2901 Appliance Stand (not included) | AXIS TW8100 Rack Mount (not included) |






Video recorders

| | AXIS S12 Series | | | | | AXIS S11 |
|---|---|---|---|---|---|--|
| | AXIS S1296 Rack  | AXIS S1264 Rack  | AXIS S1232 Rack  | AXIS S1232 Tower  | AXIS S1216 Tower  | AXIS S1116 Rack  |
| Licenses | 96 included | 64 included | 32 included | 32 included | 16 included | 16 included |
| Supported RAID levels Default RAID level | 0, 1, 5, 6, 10 Default: 6 | 0, 1, 5, 6, 10 Default: 24 TB: 5, 64 TB: 5 144 TB: 6 | 0, 1, 5, 6, 10 Default: 5 | 0, 1, 5, 6, 10 Default: 5 | 0, 1 (No RAID by default) | 0, 1 (No RAID by default) |
| Recording storage | 96 TB: 12x8 TB (80 TB after RAID) 192 TB: 12x16 TB (160 TB after RAID) | 24 TB: 6x4 TB (20 TB after RAID) 64 TB: 8x8 TB (56 TB after RAID) 144 TB: 12x12 TB (120 TB after RAID) | 16 TB: 4x4 TB (12 TB after RAID) 32 TB: 4x8 TB (24 TB after RAID) | 4x8 TB (24 TB after RAID) | 8 TB (1x8 TB) | 8 TB (1x8 TB) |
| Operating system | Microsoft® Windows® 10 IoT Enterprise LTSC | | | | | Microsoft® Windows® 10 IoT Enterprise |
| Validated video streams | Not intended for local viewing of video. Recommended to use Axis workstations. | Not intended for local viewing of video. Recommended to use Axis workstations. | Not intended for local viewing of video. Recommended to use Axis workstations. | Live view: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 15 fps Up to 16 split x 360p at 15 fps Any combination of the above for maximum two 4K monitors | Live view: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 fps Up to 16 split x 360p at 15 fps Any combination of the above for max two 4K monitors where only one monitor at 30 fps. | Not intended for local viewing of video. Recommended to use Axis workstations. |
| Validated recording bitrate and doors | Qualified for 192 doors and 150 video channels with a total recording bitrate up to 1.5 Gbit/s | Qualified for 192 doors and 96 video channels with a total recording bitrate up to 850 Mbit/s | Qualified for 128 doors and 64 video channels with a total recording bitrate up to 500 Mbit/s | Qualified for 128 doors and 64 video channels with a total recording bitrate up to 500 Mbit/s | Qualified for 64 doors and 32 video channels with a total recording bitrate up to 256 Mbit/s | Up to 32 video channels and 64 doors 256 Mbit/s |
| Redundant power supply | ✓ | ✓ | ✓ | ✓ | - | - |
| Network connectors | 2x RJ45 1 Gbps (Management port) 2x RJ45 10 Gbps | 2x RJ45 1 Gbps | 2x RJ45 1 Gbps | 2x RJ45 1 Gbps | 2x RJ45 1 Gbps | Rear side: 1x RJ45 1 Gbps 1x RJ45 10 Gbps |
| Other connectors | Front side: 1x USB 2.0 1x VGA 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.0 1x VGA 1x iDRAC dedicated Ethernet port | Front side: 1x USB 2.0 1x VGA 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.0 1x VGA 1x iDRAC dedicated Ethernet port | Front side: 1x USB 2.0 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.2 1x VGA 1x Serial port 1x iDRAC dedicated Ethernet port | Front side: 1x USB 2.0 1x iDRAC direct port Rear side: 5x USB 2.0 1x USB 3.0 1x VGA (Do not use) 1x Serial port 1x iDRAC dedicated Ethernet port 3x Mini DisplayPort™ (max two monitors recommended) | Rear side: 4x USB 3.2 2x USB 2.0 3x Display port 1.4a 1x UAJ (Universal audio jack) 1x Header for remote power button Front side: 1x USB 3.2, 2x USB 2.0 1x USB-C port 1x UAJ (Universal audio jack) | Front side: 2x USB 3.1 1x USB 3.1 Type-C 1x UAJ (Universal audio jack) 1x SD card reader Rear side: 2x USB 3.1 Type-C /DisplayPort™ 1x Serial port |
| Supported monitors | Complete with workstation | Complete with workstation | Complete with workstation | Live view: 2 | Live view: 2 | Complete with workstation |
| Mounting accessories | Rack rails | Rack rails | Rack rails | - | - | Rack rails |

Video recorders








| | Workstations | |
|--------------------|---|---|
| | AXIS S9301 | AXIS S9302 |
| |  |  |
| Included software | AXIS Camera Station client | AXIS Camera Station client |
| Operating system | Microsoft® Windows® 10 IoT Enterprise LTSC | |
| Live video streams | <p>Live view:</p> <ul style="list-style-type: none"> 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 fps 16 split x 360p at 15 fps 25 split x 360p at 15 fps 36 split x 360p at 15 fps <p>Any combination of the above for maximum two 4K monitors where only one monitor can show streams at 30 fps.</p> <p>Playback: Supports the same split scenarios as for live view.</p> | <p>Live view:</p> <ul style="list-style-type: none"> 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 fps 16 split x 360p at 15 fps 25 split x 360p at 15 fps 36 split x 360p at 15 fps <p>Any combination of the above for maximum four 4K monitors.</p> <p>Playback: Supports the same split scenarios as for live view.</p> |
| Power | Max 90 W, 100–240 V AC, 1.5 A, 50/60 Hz 19,5 V DC, 4,62 A External AC/DC adapter | 300 W 80+ Platinum (100–240 V AC, 4.2 A, 50/60 Hz) |
| Connectors | <p>Rear side:</p> <ul style="list-style-type: none"> 4x USB 3.2 2x Display port 1.4a 1x RJ45 1 Gbps <p>Front side:</p> <ul style="list-style-type: none"> 1x USB 3.2 1x USB-C port 1x UAJ (Universal audio jack) 1x Audio line/out | <p>Rear side:</p> <ul style="list-style-type: none"> 4x USB 3.2 2x USB 2.0 3x Mini Display port 1.4a 1x Display port 1.4a 1x UAJ (Universal audio jack) <p>1x Header for remote power button</p> <p>Front side:</p> <ul style="list-style-type: none"> 1x RJ45 1 Gbps 1x USB 3.2 2x USB 2.0 1x USB-C port 1x UAJ (Universal audio jack) |
| Supported monitors | 2 | 4 |
| Included services | Onsite hardware replacement service | Onsite hardware replacement service |
| Other | Can complement AXIS S12 Recorder Series | Can complement AXIS S12 Recorder Series |

System devices




| | | |
|---|---|---|
|  | <h3>People counters</h3> <p>People counting for operational efficiency</p> | AXIS P8815-2 3D People Counter |
|  | <h3>I/O devices</h3> <p>Enhanced security with wired sensors for both indoor and outdoor</p> | <p>NEW! AXIS T6112 Mk II Audio I/O Interface</p> <p>NEW! AXIS T6101 Mk II Audio I/O Interface</p> <p>AXIS T834 Wireless I/O Series</p> <p>AXIS A9161 Network I/O Relay Module</p> <p>AXIS A9188 Network I/O Relay Module</p> <p>AXIS D3110 Connectivity Hub</p> |
|  | <h3>Decoders</h3> <p>Make it possible to display multiple camera video streams to a public view monitor</p> | <p>NEW! AXIS D1110 Video Decoder 4K</p> <p>AXIS T8705 Video Decoder</p> |
|  | <h3>Radars</h3> <p>Radar technology for wide-area detection and traffic monitoring regardless of visibility</p> | <p>AXIS D2110-VE Security Radar</p> <p>AXIS Q1656-DLE Radar-Video Fusion Camera (see page 7 for more information)</p> |
|  | <h3>Audio/Visual alerters</h3> <p>Signal and alarm with the power of light and sound</p> | AXIS D4100-E Network Strobe Siren |







System devices

Network switches

| | AXIS T8524  | AXIS T8516  | AXIS T8508  | AXIS T8504-E  | AXIS T8504-R  | AXIS D8208-R  | AXIS D8004  |
|--|---|---|--|---|---|---|---|
| Power over Ethernet+ (PoE+) Port Count | 24 | 16 | 8 | 4 (2x PoE++) | 4 (4x PoE++) | 8 (8x PoE++) | 4 |
| Power over Ethernet (PoE) total output power | 370 W | 240 W | 130 W | 150 W | 240 W | 480 W | 60 W |
| SPF enabler | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Gigabit Ethernet | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| Rack mount | ✓ | ✓ | With AXIS T85 Rack Mount Kit A | - | - | - | - |
| Outdoor ready | - | - | - | ✓ | - | - | - |




Video encoders

| | AXIS P73 Series | | AXIS M71 Series | |
|--|---|---|---|---|
| | AXIS P7316 | AXIS P7304 | AXIS M7116 | AXIS M7104 |
| |  |  |  |  |
| Max. video resolution | 720x480 (NTSC) 720x576 (PAL) TVI, high definition CVI and high definition analog HD (1280x720 and 1920x1080) 4xone channel 4K 13840x2160 | 720x480 (NTSC) 720x576 (PAL) TVI, high definition CVI and high definition analog HD (1280x720 and 1920x1080) 4xone channel 4K 13840x2160 | 720x480 (NTSC) 720x576 (PAL) | 720x480 (NTSC) 720x576 (PAL) |
| Max. frames per second | 25/30 | 25/30 | 25/30 | 25/30 |
| Video source (BNC composite inputs) | 16 | 4 | 16 | 4 |
| Audio support | ✓ | ✓ | - | - |
| Configurable in-/outputs | 4 | 4 | - | - |
| Product specific analytics | Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Camera Application Platform | Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Camera Application Platform | AXIS Video Motion Detection Active tampering alarm AXIS Camera Application Platform | AXIS Video Motion Detection Active tampering alarm AXIS Camera Application Platform |
| Pan/tilt/zoom support | ✓ | ✓ | ✓ | ✓ |
| Power | Power supply included | PoE, DC | AXIS PS-P power supply (included) | PoE, DC |
| Serial connectors | RS422/RS485 | RS422/RS485 | RS422/RS485 | RS422/RS485 |
| Type | Standalone, Rackmount | Standalone | Standalone, Rackmount | Standalone |
| Special features | Zipstream HD Analog support up to 4K | Zipstream HD Analog support up to 4K | Zipstream | Zipstream |

| | Network door controllers | | | | | |
|---|---|---|---|---|---|---|
| |  AXIS A1610-B |  AXIS A1610 |  AXIS A1601 |  AXIS A1214 Network Door Controller Kit |  AXIS A1210 |  AXIS A1210-B |
| Number of doors | Two doors | Two doors | Up to two doors | Four doors | One door | One door |
| Application * outdoor rated enclosure required | Ready out of box - indoor & outdoor ready* | Ready out of box - indoor & outdoor ready* | Ready out of box - indoor & outdoor ready* | Complete four doors kit with enclosure - all in one | Compact design - install it anywhere | Compact design - install it anywhere |
| Typical installation | Wall mount, DIN rail, custom enclosure | Wall mount, DIN rail | Wall mount, DIN rail | Wall mount | Wall mount, DIN rail | DIN rail, custom enclosure |
| Number of credentials per controller | 250 000 | 250 000 | 70 000 | 250 000 | 250 000 | 250 000 |
| Number of event history per controller | 250 000 | 250 000 | 100 000 | 250 000 | 250 000 | 250 000 |
| Secure element | Axis Edge Vault with secure key store | Axis Edge Vault with secure key store | NA | Axis Edge Vault with secure key store | Axis Edge Vault with secure key store | Axis Edge Vault with secure key store |
| Identification type | Card, PIN, QR code, license plate | Card, PIN, QR code, license plate | Card, PIN, QR code, license plate | Card, PIN, QR code, license plate | Card, PIN, QR code, license plate | Card, PIN, QR code, license plate |
| Readers | 4x OSDP or 2x Wiegand | 4x OSDP or 2x Wiegand | 2x OSDP or 2x Wiegand | 8x OSDP or 4x Wiegand | 2x OSDP or 1x Wiegand | 2x OSDP or 1x Wiegand |
| Relays | 2x Form C relay Dry or Wet (12V DC/24V DC) | 2x Form C relay Dry or Wet (12V DC/24V DC) | 2x Form C relay Dry or wet (12V DC/24V DC) | 4x Form C relay Dry or wet (12V DC/24V DC) | 1x Form C relay Dry or wet (12V DC/24V DC) | 1x Form C relay Dry or wet (12V DC/24V DC) |
| Additional I/Os | 6x configurable I/Os | 6x configurable I/Os | 6x configurable I/Os | 8x configurable I/Os | 2x configurable I/Os | 2x configurable I/Os |
| Power supply | PoE Class 4, DC (10V-28V DC) | PoE Class 4, DC (10V-28V DC) | PoE Class 4, DC (10V-28V DC) | PoE+ or DC (12V DC) | PoE Class 4, DC (12V DC) | PoE Class 4, DC (12V DC) |
| Power buget per controller | PoE: 1,300mA@12V DC DC: 2,100mA@12V DC | PoE: 1,300mA@12V DC DC: 2,100mA@12V DC | PoE: 1,400mA@12V DC DC: 2,100mA@12V DC | PoE+: 1,400mA@12V DC DC: 2,100mA@12V DC | PoE: 1,400mA@12V DC DC: 2,100mA@12V DC | PoE: 1,400mA@12V DC DC: 2,100mA@12V DC |
| Operating conditions | -40 °C to 70 °C (-40 °F to 158 °F) | -40 °C to 70 °C (-40 °F to 158 °F) | -40 °C to 70 °C (-40 °F to 158 °F) | 0 °C to 70 °C (32 °F to 158 °F) | 0 °C to 70 °C (32 °F to 158 °F) | 0 °C to 70 °C (32 °F to 158 °F) |
| Plenum rated | - | ✓ | ✓ | - | ✓ | - |
| Dimensions | 175 x 175 x 50 mm (6.9 x 6.9 x 2.0 in) | 175 x 175 x 60 mm (6.9 x 6.9 x 2.4 in) | 175 x 175 x 60 mm (6.9 x 6.9 x 2.4 in) | 361 x 229 x 282 mm (14.2 x 9 x 11.1 in) | 144 x 122 x 50 mm (5.7 x 4.8 x 2.0 in) | 134 x 95 x 45 mm (5.3 x 3.7 x 1.8 in) |

Access control



Network I/O relay modules

| | AXIS A9188 | AXIS A9188-VE | AXIS A9161 |
|---|---|---|-----------------|
|  |  |  | |
| Number of I/Os | 8 | 8 | 6 |
| Number of relays | 8 | 8 | 1 |
| Power in | DC, PoE Class 3, PoE Class 4 | DC, PoE Class 3, PoE Class 4 | DC, PoE Class 3 |
| Power out | DC | DC | DC |
| Outdoor ready | - | ✓ | - |
| Approvals | - | UL 294 | - |
| ACAP support | ✓ | ✓ | ✓ |



Credentials

| | AXIS TA4701 Access Card | AXIS TA4702 Key Fob | AXIS Mobile Credential |
|---|---|---|--|
|  |  |  | |
| RFID technology | MIFARE® DESFire® EV1, EV2 | MIFARE® DESFire® EV1, EV2 | QR-code based application ensures secure, efficient, and reliable access control. Ideal for today's mobile-enabled society, it supports both static and dynamic QR codes as credentials. |
| RFID frequency | 13.56 MHz | 13.56 MHz | |
| Memory | 2 kB | 2 kB | |
| Approvals | IP68 | IP67, IK09 | |
| Material | 100% recycled PET-G | Plastic and stainless steel | |

Applications

| AXIS Barcode Reader | AXIS Door Controller Extension |
|---|--|
|  |  |
| ACAP solution for reading QR code credentials. For installation on select Axis network cameras and intercoms. | AXIS Door Controller Extension is a pre-installed application on Axis network door controllers, that enables wireless lock integration, up to 16x doors per door controller. |
| For more information, see link to web on page 4, Analytics. | |

Readers

| | AXIS A4120-E | AXIS A4020-E |
|---|---|--------------|
|  |  | |
| Keypad | ✓ | - |
| LED symbols | ✓ | LED Strip |
| RS485(OSDP) | ✓ | ✓ |
| Secure channel support | ✓ | ✓ |
| Power | 12V | 12V |
| Approvals | IP66, IK07 | IP65, IK07 |
| UL 294 | ✓ | ✓ |

Network intercoms

Network intercoms

| | AXIS A8207-VE Mk II | AXIS I8116-E | AXIS I8016-LVE | 2N® IP PHONE D7A |
|---|---|---|---|-------------------------|
|  |  |  |  | |
| Max. video resolution | 3072x2048 (6.3 MP) | 1920x1080 (5 MP) | 2592x1944 | - |
| Horizontal field of view | 180° | 162° | 140° | - |
| Dimensions (H x D x W) | 248 x 106 x 51 mm (9 3/4 x 4 3/16 x 2 in) | 148.1 x 41.4 x 48 mm (5.83 x 1.63 x 1.5 in) | 124 x 124 mm (4.9 in X 4.9 in) | 259.4mm x 220mm x 215mm |
| Max. frames per second | 25/30 | 30/25 | 30/25 | - |
| Min. illumination (lux) Color/B&W | 0.55/- | 0.15/0.00 | 0.16/0.00 | - |
| Audio support | ✓ | ✓ | ✓ | ✓ |
| Built-in mic | ✓ | ✓ | ✓ | ✓ |
| Built-in speaker | ✓ | ✓ | ✓ | ✓ |
| Ports | 2x Relay output, 4x I/O, Line in/out | 1x Relay output, 2x I/O | 1x Relay output, 2x I/O, Line-in/out | - |
| Reader | RFID Reader (with HID® iClass® support) | - | - | - |
| Reader protocol | Wiegand, RS485 (OSDP), VAPIX® Reader Interface | OSDP | - | - |
| Included analytics | AXIS Guard Suite Audio detection Shock detection AXIS Video Motion Detection | AXIS Object Analytics | Audio detection Shock detection AXIS Video Motion Detection | - |
| Power | DC, PoE Class 3, PoE Class 4 | PoE Class 3, 12 V DC | PoE Class 3 | PoE Class 3, DC 5V/2A |
| Operating temperature | -40 °C to 55 °C (-40 °F to 131 °F) | -30 °C to 60 °C (-22 °F to 140 °F) | -40 °C to 60 °C (-40 °F to 140 °F) | - |
| Approvals | IP66/NEMA 4X | IP65/NEMA 4X/IK08 | IP66/IP69 (when using wall mount), NEMA 4X | - |
| WDR | Forensic WDR | Forensic WDR | Forensic WDR | - |
| Zipstream | ✓ | ✓ | ✓ | - |
| SIP (VoIP) | ✓ | ✓ | ✓ | ✓ |
| Secure Boot/ Signed video/ Secure keystore | ✓ / - / - | ✓ / ✓ / ✓ | ✓ / - / ✓ | - / - / - |
| Special features | ACAP, IK08, T-coil, Pictograms, Keypad, HDMI, UL294 | OSDP port, Built in tamper switch Deep learning | ACAP, Pictograms, Suitable with US 2-gang box, IK10, Anti-ligature | - |

Network audio

| | Audio system devices | | Audio management software | | | | |
|-------------------------------------|--|--|---|------------------------|--|--|--|
| | AXIS C8110 Network Audio Bridge | AXIS C8210 Network Audio Amplifier | AXIS Audio Manager Edge | AXIS Audio Manager Pro | AXIS Audio Manager Pro C7050 MkIII | AXIS Audio Manager Center | |
| Built-in amplifier | - | ✓ | Please note; AXIS Audio Manager Edge is built-in on Axis network speakers and audio system devices. AXIS Audio Manager Pro is the standalone software while AXIS Audio Manager Pro C7050 MkIII also includes PC hardware. | | | Standard version (unlicensed) | Premium version (licensed) |
| Audio input | Line level 3-pole 3.5 mm jack | Mic in 3-pole 3.5 mm jack | Number of speakers | 200 | 5000 | 5000 | Size |
| Audio output | Line level RCA R+L | Speaker out 2-pole 5.08 mm | Number of zones | 20 | 100 | 100 | Thousand of sites |
| Voice announcements | ✓ | ✓ | Scheduling | Weekly | Advanced | Advanced | User management and access control |
| Onboard audio clips | ✓ | ✓ | Content management | ✓ | ✓ | ✓ | MyAxis users |
| Background music | ✓ | ✓ | Licences included | Free | Licensed | Included | Role based access control |
| Configurable I/O:s | 2 | 2 | Hardware | - | Minimum requirement on PC hardware as AXIS C7050 MkII or better | Intel® Core™ i3 | Remote access |
| Power | PoE, DC | PoE+ | Storage | - | 128 GB required | 256 GB SSD included | Remote access to all sites in the system |
| Memory card slot | ✓ | ✓ | Operating system | - | Supported OS: Microsoft Windows 10, Windows Server 2016, Windows Server 2019 | Included OS: Microsoft Windows 10 Enterprise | Health monitoring |
| IP rating | IP20 | IP20 | Virtual Machine support | - | VMWare ESXi, Microsoft Hyper-V, Microsoft Windows Datacenter With configuration and resources allocated similar to the minimum hardware requirements | - | Devices and site connections |
| Secure boot/ Secure keystore | ✓ / ✓ | - / - | | | | | Email notifications |
| Special features | AXIS Audio Manager Edge included, VAPIX, ACAP, SIP | AXIS Audio Manager Edge included, VAPIX, ACAP, SIP | | | | | Content management and scheduling |
| | | | | | | | Individual site-by-site schedulings (provided by AXIS Audio Manager Edge) |
| | | | | | | | Multi-site music scheduling |
| | | | | | | | Multi-site announcement scheduling |
| | | | | | | | Multi-site advertisement scheduling |

NEW





Axis body worn camera solution

The Axis body worn camera solution includes a lightweight and robust camera, docking stations (8-bay or 1-bay), a system controller, a video management system (VMS) or an evidence management system (EMS). However, open standards make the hardware system easy to integrate with any VMS or EMS, including users' existing systems. So it is flexible and highly scalable. The fact that the docking station and system controller are separate units further increases scalability. All data is encrypted both at rest and in transfer using AES256 and TLS. In addition, video data can be fully end-to-end encrypted with specific integrations. And signed video allows video recordings to be traced back to the Axis camera from where it originated, so it's possible to verify that the footage hasn't been tampered with after it left the camera.

- > Easy integration with any VMS, EMS
- > Scalable and cost effective
- > Fast reliable video and data offloading
- > Meets FBI cybersecurity standards

| Body worn cameras | |
|---|--|
| AXIS W101 Body Worn Camera | |
| Max. video resolution | 1920x1080 |
| Image sensor size and sensitivity/Lens/Horizontal field of view | 1/2.9", 0.1 lux, 2.1 mm, F2.1, 41° |
| Day and night | - |
| Max. frames per second | 30 |
| Audio support/Built-in mic | - / 2 |
| Battery | 3600mAh |
| Operating temperature | -20 °C to 55 °C (-4 °F to 131 °F) |
| Approvals | IP67 |
| Lightfinder | - |
| Zipstream for body worn/H.264/H.265 | √ / √ / - |
| OptimizedIR/Built-in IR | - |
| Recording time | Typical 12h operating time, Up to 17h operating time, Up to 30h storage time |
| Storage size/Encryption | 64GB AES256 |
| Positioning system | GPS, Galileo, GLONASS |
| Sensors | 6-axis gyro and accelerometer |
| Wireless | IEEE 802.11 b/g/n BLE 4.1 |
| Special features | Axis Edge Vault Signed video |

| Body worn sensors | | |
|---|---|---|
| | AXIS TW1200 Body Worn Mini Bullet Sensor | AXIS TW1201 Body Worn Mini Cube Sensor |
| Max. video resolution | 1920x1080 | 1920x1080 |
| Image sensor size and sensitivity/Lens/Horizontal field of view | 1/2.9", 0.1 lux, 2.1 mm, F2.1, 141° | 1/2.9", 0.1 lux, 2.1 mm, F2.1, 141° |
| Day and night | - | - |
| Max. frames per second | 30 | 30 |
| Audio support/Built-in mic | - / - | - / - |
| Operating temperature | -20 °C to 55 °C (-4 °F to 131 °F) | -20 °C to 55 °C (-4 °F to 131 °F) |
| Approvals | IP67 | IP54 |
| Lightfinder | - | - |
| Zipstream for body worn/H.264/H.265 | √ / √ / - | √ / √ / - |
| OptimizedIR/Built-in IR | - | - |
| | Body worn system controller | Body worn streaming |
| | AXIS W800 System Controller | AXIS Body Worn Live |
| |  |  |
| Storage size/Encryption | 480 GB AES256 | AXIS Body Worn Live streams live video, audio, and metadata from Axis body worn cameras. Secure and reliable, it supports a sense of safety for camera wearers and informed decision making by operators. |
| Power | Max 16W 12 V DC | |
| Connectors | Uplink: RJ45 10/100/1000 Mbps Device network: 5x RJ45 10/100/1000 Mbps USB 2.0 | |
| Operating temperature | 0 °C to 40 °C (32 °F to 104 °F) | |

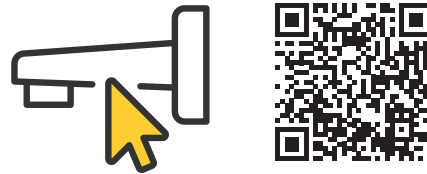
Everything you need to complete your systems

We offer a complete range of high-quality accessories to complement your network video, audio, access control, and intercom systems.

Accessory selector

Go to the Accessory selector to find the right accessories for your Axis products.

[Accessory Selector](#)



Mounts

All you need to complete your installation.



Power and connectivity

All you need to power your system and connect its components.



Joysticks and keypads

Modular control board for professional camera and video management.



Audio

Audio accessories for your system.



Storage

Reliable storage on hard drives or SD cards.



Illuminators

White and infra-red led illuminators.



Housings and cabinets

Protective housing and enclosures for cameras and accessories.



Lenses

Optional lenses to meet special requirements.



Tools and extras

Tools and accessories to manage, maintain and wash your Axis product.



Wearables accessories

Accessories for body worn cameras.



Canon accessories

These accessories are designed to fit with Canon cameras and enable the cameras to be mounted in various indoor and outdoor situations.











About 2N






2N is a leading global manufacturer of IP intercoms with production based in the Czech Republic. The Company offers solutions including IP intercoms and access control. 2N products comply with the most stringent international standards and integrate with most third-party systems. Axis Communications distributes and supports 2N products and solutions in the Americas and Asia Pacific (excluding Japan). Choose from our wide range of open-platform IP-based products for video surveillance, analytics, access control, intercoms and audio systems.

| | IP & LTE & Video intercoms | | | |
|---|--|---|---|--|
| | 2N® IP Style* More versions on the product page | 2N® IP Verso More versions on the product page | 2N® IP Verso 2.0 More versions on the product page | 2N® LTE Verso More versions on the product page |
| Integrated camera available/ Integrated electric switch | ✓/✓ | ✓/✓ | ✓/✓ | ✓/✓ |
| Numerical keypad available | ✓ | ✓ | ✓ | ✓ |
| Max frames per second | 30 | 30 | 30 | 30 |
| IR Illumination / WDR support | ✓/✓ | ✓/ - | ✓/✓ | ✓/ - |
| Camera resolution (video, in-call) | 2560x1920 px (QHD) | 640 x 480 px (VGA) | 1920 x 1080 px (Full HD) | 640 x 480 px (VGA) |
| Camera resolution (JPEG) | 2560x1920 px (QHD) | 1280 x 960 px (HD) | 1920 x 1080 px (Full HD) | 1280 x 960 px (HD) |
| Max viewing angle | 144° (H), 126° (V) | 128° (H), 95° (V) | 144° (H), 126° (V) | 138° (H), 105° (V) |
| Internal RFID card reader available | ✓ | ✓ | ✓ | ✓ |
| Biometrics available/Bluetooth available | - / ✓ | ✓/✓ | ✓/✓ | ✓/✓ |
| QR code access | ✓ | - | ✓ | - |
| Audio support/ Built-in mic/Built-in speaker | ✓/✓/✓ | ✓/✓/✓ | ✓/✓/✓ | ✓/✓/✓ |
| Display | ✓ | optional | optional | optional |
| Tamper alarm output / Tamper alarm event in automation API | ✓/✓ | ✓/✓ | ✓/✓ | ✓/✓ |
| Suitable for outdoor use | ✓ | ✓ | ✓ | ✓ |
| Operating temperature | -22°F to +140 °F | -40°F to + 140°F | -40°F to + 140°F | -40°F to + 140°F |
| IP/IK coverage | IP65, IK08 | IP54/IK8 (touch display IK7) | IP54/IK8 (touch display IK7) | IP54/IK8 (touch display IK7) |
| Number of users | 10 000 | 10 000 | 10 000 | 10 000 |
| Security Relay support | ✓ | ✓ | ✓ | ✓ |
| Dimensions WxHxD inch (incl.frame) | 6.693 x 13.976 x 1.575 | 4.213 x 9.213 x 1.102 (2 modules) | 4.213 x 9.213 x 1.102 (2 modules) | 4.213 x 9.213 x 1.102 (2 modules) |
| Power supply POE 802.3af Power supply 12V DC | 802.3at (POE+) / ✓ | ✓/✓ | ✓/✓ | - / ✓ |
| LTE connectivity | - | - | - | ✓ |
| Ports | 1x Active OUT, 1x Relay output, 3x IN, Line-out | 1x Active OUT, 1x Relay output, 1x IN, Line-out | 1x Active OUT, 1x Relay output, 1x IN, Line-out | 1x Active OUT, 1x Relay output, 1x IN, Line-out |
| Reader | Bluetooth, QR, RFID (with HID® iCLASS® support) | Bluetooth, Fingerprint RFID (with HID® iCLASS® support) | Bluetooth, QR, Fingerprint, RFID (with HID® iCLASS® support) | Bluetooth, Fingerprint RFID (with HID® iCLASS® support) |
| Reader protocol | Wiegand, OSDP | Wiegand, OSDP | Wiegand, OSDP | Wiegand, OSDP |
| Included analytics | Motion detection, noise detection | Motion detection, noise detection | Motion detection, noise detection | Motion detection, noise detection |
| SIP/VoIP | ✓ | ✓ | ✓ | ✓ |

2N - An Axis company

| | IP & LTE & Video intercoms | | | |
|--|---|--|---|---|
| | 2N® IP Solo More versions on the product page  | 2N® IP Force More versions on the product page  | 2N® IP Safety More versions on the product page  | 2N® IP Base More versions on the product page  |
| Integrated camera available/ Integrated electric switch | ✓/✓ | ✓/✓ | - / ✓ | ✓/✓ |
| Numerical keypad available | - | ✓ | - | - |
| Max frames per second | 30 | 30 | - | 30 |
| IR Illumination / WDR support | ✓ / - | ✓ / - | - / - | - / - |
| Camera resolution (video, in-call) | 640 x 480 px (VGA) | 640 x 480 px (VGA) | - | 640 x 480 px (VGA) |
| Camera resolution (JPEG) | 1280 x 960 px (HD) | 1280 x 960 px (HD) | - | 1280 x 960 px (HD) |
| Max viewing angle | 128° (H), 95° (V) | 135° (H), 109° (V) | - | 135° (H), 109° (V) |
| Internal RFID card reader available | - | ✓ | - | ✓ |
| Biometrics available/Bluetooth available | - / - | - / - | - / - | - / - |
| QR code access | - | - | - | - |
| Audio support/Built-in mic/ Built- in speaker | ✓/✓/✓ | ✓/✓/✓ | ✓/✓/✓ | ✓/✓/✓ |
| Display | - | - | - | - |
| Tamper alarm output/ Tamper alarm event in automation API | ✓/✓ | ✓/✓ | ✓/✓ | ✓/✓ |
| Suitable for outdoor use | ✓ | ✓ | ✓ | ✓ |
| Operating temperature | -40°F to + 140°F | -40 °F to 131 °F | -40 °F to 131 °F | -40 °F to 131 °F |
| IP/IK coverage | IP54/IK8 | IP69K/IK10 | IP69K/IK10 | IP65/IK7 |
| Number of users | 10 000 | 10 000 | 10 000 | 10 000 |
| Security Relay support | ✓ | ✓ | ✓ | ✓ |
| Dimensions WxHxD inch (including frame) | 4.21 x 5.12 x 1.10 | 8.543 x 4.291 x 3.268 | 8.543 x 4.291 x 3.268 | 9.016 x 4.291 x 1.22 |
| Power supply POE 802.3af/ Power supply 12V DC | ✓/✓ | ✓/✓ | ✓/✓ | ✓/✓ |
| LTE connectivity | - | - | - | - |
| Ports | 1x Active OUT, 1x Relay output, 1x IN, Line-out | 1x Active OUT, 1x Relay output, up to 2x IN, Line-out | 1x Active OUT, 1x Relay output, up to 1x IN, Line-out | 1x Active OUT, 1x Relay output, 1x IN |
| Reader | - | RFID (with HID® iCLASS® support) | - | RFID |
| Reader protocol | - | Wiegand | - | - |
| Included analytics | Motion detection, noise detection | Motion detection, noise detection | Noice detection | Motion detection, noise detection |
| SIP/VoIP | ✓ | ✓ | ✓ | ✓ |

| | Access control readers | |
|---------------------------------|---|---|
| | 2N® Access Unit M For versions please visit the product page | 2N® Access Unit 2.0 For versions please visit the product page |
| |  |  |
| Colour | black | black, silver |
| RFID reader (optional) | ✓ | ✓ |
| Bluetooth reader (optional) | ✓ | ✓ |
| Touch keypad (optional) | ✓ | ✓ |
| Finger-print reader (optional) | - | ✓ |
| Surface-mount | yes (wall, door frame) | yes (wall, glass) |
| Flush-mount | - | ✓ |
| Number of outputs | 2 | 2 |
| Active switch output | ✓ | ✓ |
| Passive output | ✓ | ✓ |
| Supports HID SEOS cards | - | ✓ |
| Add-on modules | - | ✓ |
| Number of components to install | 1 (all-in-one) | 2-3 (main unit, frame, box) |
| Tamper switch | ✓ | ✓ |
| Suitable for outdoor use | ✓ | ✓ |
| IP protection | IP55 | IP54 |
| IK durability | IK07 | IK08 |
| Support for security relay | ✓ | ✓ |
| Dimensions W x H x D (inch) | 5.11 x 1.96 x 1.06 | 5.11 x 4.21 x 1.10 (on surface) |
| PoE power supply | ✓ | ✓ |
| 12 V DC power supply | ✓ | ✓ |

| 2N Indoor stations | | | | | |
|---------------------------------|---|--|---|--|--|
| | 2N® Indoor Touch 2.0  | 2N® Indoor View  | 2N® Indoor Compact  | 2N® IP Clip  NEW | 2N® Indoor Talk  |
| Recommended use | luxury MDU; smart home; offices | high-end MDU; offices | mid-range MDU; offices | mid-range MDU | secondary unit, offices |
| Display | 7" | 7" | 4.3" | 4.3" | - |
| Display resolution (pixels) | 1024 x 600 | 1024 x 600 | 480 x 272 | 480 x 272 | - |
| Unit control | capacitive touch display | capacitive touch display | capacitive buttons | 3 capacitive buttons | capacitive buttons |
| Operating system | Android | 2N OS | 2N OS | 2N OS | 2N OS |
| 3rd party apps | ✓ | - | - | - | - |
| Video voicemail | ✓ | - | - | - | - |
| Video preview | ✓ | ✓ | ✓ | ✓ | - |
| Colour variants | black; white | black; white | black; white | white | black; white |
| Mounting options | surface mounting; desk stand | flush; desk stand; surface mounting | flush; desk stand; surface mounting | surface mounting, desk stand | flush; desk stand |
| Dimensions W x H x D (inch) | 9.252 x 6.496 x 1.575 | 7.598 x 6.181 x 1.969 | 5.984 x 6.024 x 1.969 | 4.88 x 5.91 x 1.10 | 7.283 x 5.039 x 1.898 |
| POE or 12V power supply | ✓ | ✓ | ✓ | PoE onlu | ✓ |
| Integrated speaker | 2 W | 2 W | 2 W | 2 W | 2 W |
| Integrated microphone | ✓ | ✓ | ✓ | ✓ | ✓ |
| Digital input (doorbell button) | 2 | 1 | 1 | 1 | 1 |
| Line out (induction loop) | - | ✓ | ✓ | - | ✓ |
| Digital output; relay | 2;2 | - | - | - | - |

About Axis Communications

Axis enables a smarter and safer world by creating solutions for improving security and business performance. As a network technology company and industry leader, Axis offers solutions in video surveillance, access control, intercom, and audio systems. They are enhanced by intelligent analytics applications and supported by high-quality training.

Axis has around 4,000 dedicated employees in over 50 countries and collaborates with technology and system integration partners worldwide to deliver customer solutions. Axis was founded in 1984, and the headquarters are in Lund, Sweden.

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