

Q4 2024

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.



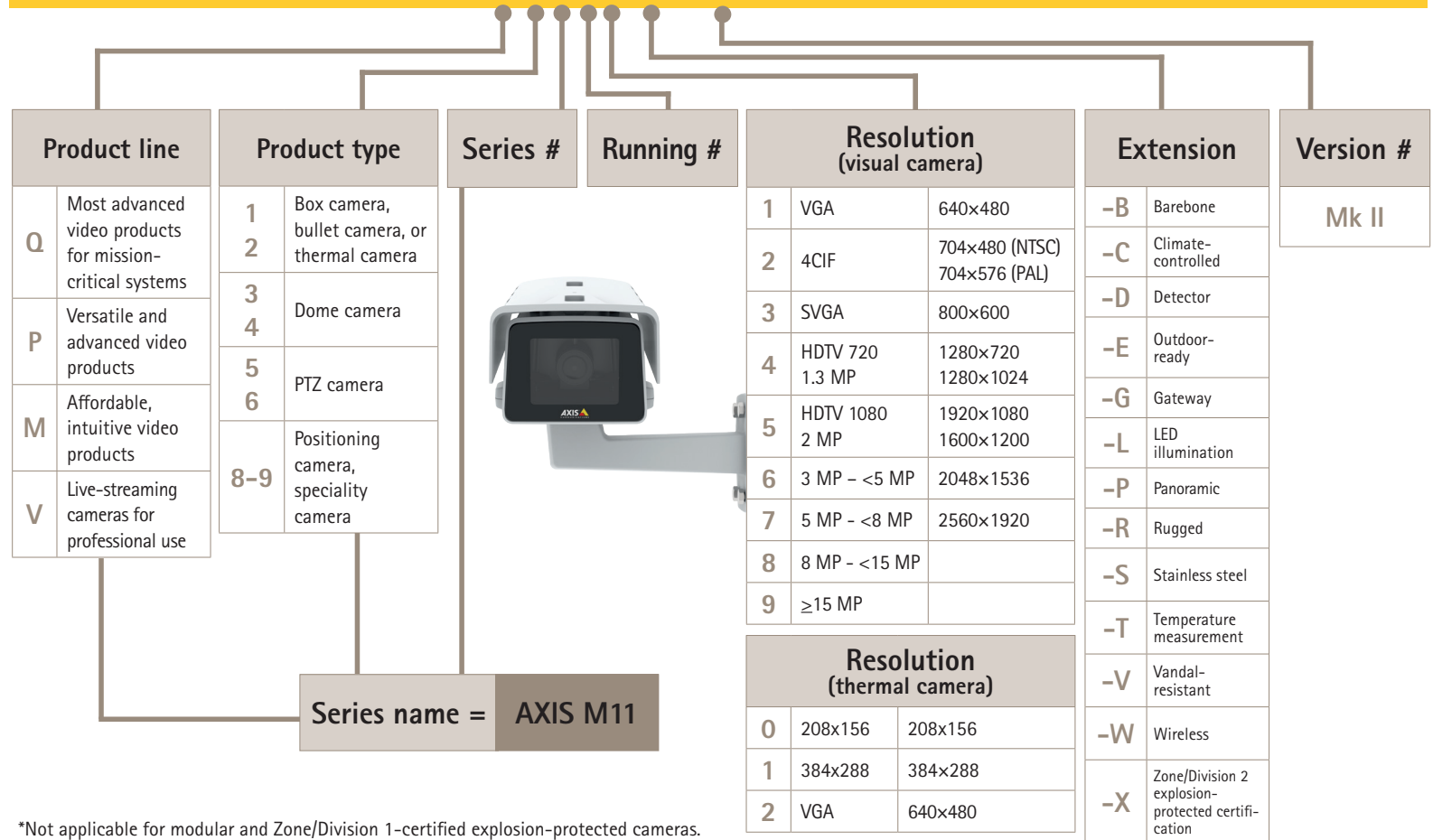
For more information, see: [Axis Communications Academy](#)

Product naming structure - Guide

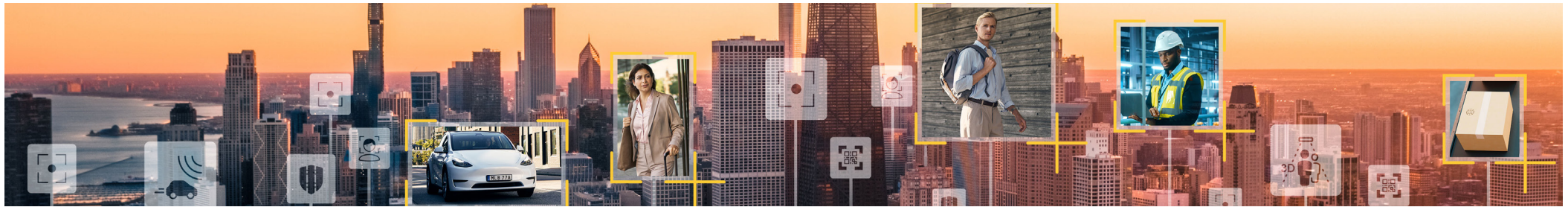
This guide explains Axis product naming structure in a comprehensive manner and gives useful information on the product and product features. For more information, see: [Product naming structure guide](#)



AXIS M1135-E Mk II Box Camera



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



Intuitive. Insightful. Open.

Easy access to actionable insights

Experience seamless access to actionable insights with our edge-based analytics, driven by advanced imaging technology and advanced and cutting-edge AI-powered video and audio processing.



[AXIS Object Analytics*](#)

Supported scenarios:

- > Object in area
- > Line crossing
- > Time in area
- > Crossline counting
- > Occupancy in area



[AXIS License Plate Verifier](#)



[AXIS Radar Data Visualizer](#)



[AXIS Speed Monitor](#)



[AXIS Perimeter Defender](#)



[AXIS Live Privacy Shield](#)



[AXIS P8815-2 3D People Counter**](#)



[AXIS People Counter**](#)



[AXIS Face Detector](#)



[AXIS Audio Analytics](#)



[AXIS Scene Metadata](#)

[AXIS Fence Guard](#)
[LEARN MORE](#)

[AXIS Loitering Guard](#)
[LEARN MORE](#)

[AXIS Motion Guard](#)
[LEARN MORE](#)

[AXIS Video Motion Detection](#)
[LEARN MORE](#)

[AXIS Barcode Reader](#)
[LEARN MORE](#)

* Designed to address a wide range of diverse use cases

** Combine with AXIS Store Reporter for more insights

Analytics

User-friendly analytics from Axis
– a solid long-term choice

Delivering top-tier analytics with a user-centric approach

Empowered by cutting-edge image technology

Easy integration of advanced analytics solutions

Outstanding AI-driven object classification for optimal performance

Open platform and tools for partner-centric development

AXIS Camera Application Platform

5



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

AXIS Camera Application Platform (ACAP), launched 2009, is an open application platform from Axis. It provides a development platform for software-based solutions and systems built around Axis devices. ACAP is supported by many Axis devices such as cameras, speakers and intercoms, and opens the door to a broad selection of security, safety, and operational efficiency applications running on the edge.



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

ONVIF®

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/onvif

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](#)



[AXIS OS](#)

AXIS OS is the Linux-based operating system used in most of your Axis network devices and is purpose-built.



[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.



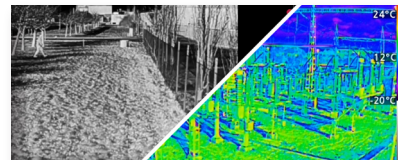
[OptimizedIR](#)

For advanced and powerful camera-integrated IR solutions..



[Electronic image stabilization](#)

Minimize the impact of vibration and shaking.



[Thermal imaging](#)

For temperature monitoring and heat-based detection - regardless of visibility.



[Radar](#)

For wide-area detection and traffic monitoring regardless of visibility 24/7.



[From analog to IP](#)

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

Product quality



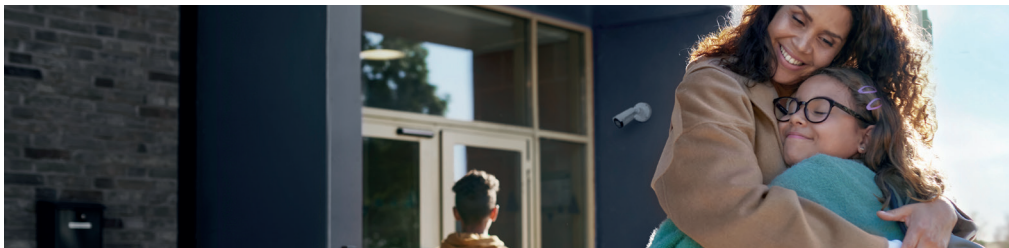
More than tough

Axis products are designed for reliability. We care as much about our products giving you what you need, as we do about making them robust and resilient.

We build total quality into Axis products and solutions through our meticulous attention to detail. It begins in the development of our products and continues throughout the production, configuration and testing of every product.

More information available at: www.axis.com/quality

Sustainability



Responsibility along the entire value chain

Axis is increasing the use of renewable carbon-based plastics including recycled, bio-based, and carbon capture-based plastic in its products.

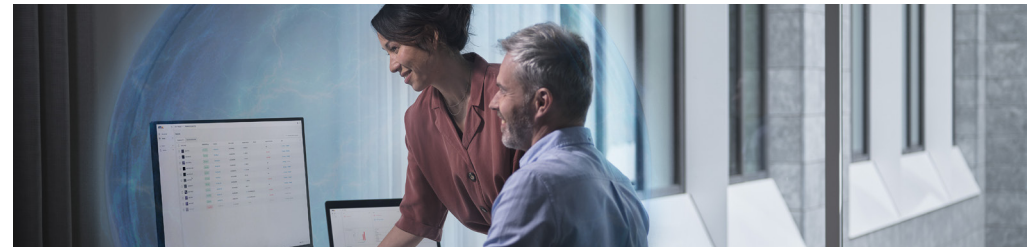
We apply sustainability principles across the value chain, taking into account environmental impact, people and society, and business practices.

Axis became a signatory of the UN Global Compact in 2007 and supports the UN's Sustainable Development Goals (SDGs).

Axis stays ahead of legislation by phasing out hazardous substances such as BFR/CFR/PVC.

More information available at: www.axis.com/sustainability

Cybersecurity



Securing better cyber protection together

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 Edge Vault supports a wide range of use cases including supply chain protection, secure onboarding, secure key storage, and video tampering detection. For more details, visit www.axis.com/solutions/edge-vault

Device software

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. Read more at: www.axis.com/solutions/axis-os

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 device software.

[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](#)






Axis box cameras

AXIS Q.16 Series								
	AXIS Q1686-DLE 	AXIS Q1656-DLE 	AXIS Q1656 	AXIS Q1656-B 	AXIS Q1656-LE 	AXIS Q1656-BLE 	AXIS Q1656-BE 	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)	2688x1512 (4 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/1.8", i-CS lens Varifocal, 9–50 mm, F1.5 46°–9°	1/1.8", i-CS lens 3.9 – 10 mm, F1.5 96° - 44°	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", -, -	1/2.8", i-CS lens 2.8 – 8.5 mm, F1.2 102° - 40°
Min. illumination (lux) Color/B&W	0.05/0.00	0.05/0.00	0.05/0.01	- / -	0.05/0.00	- / -	- / -	0.05/0.00
Max. frames per second	50/60	50/60	50/60	50/60	50/60	50/60	50/60	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 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 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 Live Privacy Shield
Power	PoE Class 4, DC	PoE Class 4, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4
In-/output ports	4	4	4	4	4	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)	-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) with PoE
Approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	-	-	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X
WDR/ Lightfinder	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ 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
Sustainability	PVC free, BFR/CFR free 5% bio-based plastics	PVC free, BFR/CFR free 2% recycled plastics, 6% bio-based plastics	PVC free, BFR/CFR free 4% bio-based plastics	PVC free, BFR/CFR free 2% recycled plastics 4% bio-based plastics	PVC free, BFR/CFR free 2% recycled plastics 7% bio-based plastics	PVC free, BFR/CFR free 2% recycled plastics 7% bio-based plastics	PVC free, BFR/CFR free 5% bio-based plastics	PVC free
Special features	Built-in license plate capture assistant License plate capture up to 200 km/h Measure speed and capture License plate per vehicle (only ALPV supported) Electronic image stabilization Defogging, Shock detection Axis Edge Vault, Radar-video fusion Augmented overlay (radar)	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 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 white LED	Electronic image stabilization Defogging, Shock detection Scene profiles Built-in wiper Axis Edge Vault Edge-to-edge technology white LED	Electronic image stabilization Defogging Shock detection Scene profiles Axis Edge Vault Edge-to-edge technology	Electronic image stabilization IK10 Defogging Shock detection Scene profile








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/ Lightfinder	Forensic WDR/ ✓	Forensic WDR/ ✓	Forensic WDR/ ✓	Forensic WDR/ ✓	WDR/ ✓	WDR/ ✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Optimized IR/Built-in IR	- / -	- / -	- / -	- / -	- / ✓	- / ✓
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	PVC free 20% recycled plastics	PVC free	PVC free 20% recycled plastics	PVC free	PVC free 70% recycled plastics	PVC free, BFR/CFR free 70% recycled plastics
Special features	Axis Edge Vault Edge-to-edge technology Remote zoom & focus with i-CS lens	IK10 Axis Edge Vault Edge-to-edge technology Remote zoom & focus with i-CS lens	Axis Edge Vault Edge-to-edge technology Remote zoom & focus with i-CS lens	IK10 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 Q18 Series				AXIS Q17 Series	
	AXIS Q1809-LE	AXIS Q1808-LE	AXIS Q1806-LE	AXIS Q1805-LE	AXIS Q1715	AXIS Q1700-LE
						
Max. video resolution	7424x5568 (41 MP)	3712x2784 (10.3 MP)	2880x1620 (4.7 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	4/3" 50-150 mm, F4.0 21° - 7°	4/3", 12-48 mm, F1.7-4.0, 90° - 21° 4/3", 50-150 mm, F4.0, 21° - 7°	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°
Min. illumination (lux) Color/B&W	0.2/0.00	48 mm: 0.02/0.00 150 mm: 0.1/0.00	0.08/0.00	0.06/0.00	0.1/0.02	0.16/0.00
Max. frames per second	25/30	50/60	90	90	50/60 100/120 fps without WDR	50/60
Optical zoom	150 mm: 3x	48 mm: 4x 150 mm: 3x	32x	32x	21x	8x
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 AXIS Live Privacy Shield Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Live Privacy Shield Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Live Privacy Shield Audio detection 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
Power	PoE Class 4, AC, DC PoE Class 6 (with PoE out)	PoE Class 4, AC, DC PoE Class 6 (with PoE out)	PoE Class 4, AC, DC PoE Class 6 (with PoE out)	PoE Class 3 (no IR, no heaters) PoE Class 4, AC, DC PoE Class 6 (with PoE out)	PoE Class 3/4, DC	PoE Class 3, AC, DC
In-/output ports	2	2	2	2	4	2
Operating temperature	-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)	-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)
Approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	-	IP66/NEMA 4X
WDR/ Lightfinder	Dynamic Contrast/ Lightfinder	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ ✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Optimized IR/Built-in IR	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	- / -	✓ / ✓
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	- / - / -
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free 5% recycled plastic
Special features	Electronic image stabilization IK10, Defogging Shock detection Power profiles, PoE out Edge-to-edge technology	Electronic image stabilization IK10, Defogging Shock detection Power profiles, PoE out white LED for 12-48 mm Edge-to-edge technology	Optical image stabilization Electronic image stabilization IK10, Defogging Shock detection Power profiles, PoE out Edge-to-edge technology	Electronic image stabilization IK10, Defogging Shock detection Power profiles, PoE out 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 Edge-to-edge technology

Axis bullet cameras

	AXIS P14 Series				AXIS M20 Series		
	AXIS P1468-LE 	AXIS P1467-LE 	AXIS P1465-LE 	AXIS P1465-LE-3 License Plate Verifier Kit 	AXIS P1455-LE 	AXIS M2036-LE 	AXIS M2035-LE 
Max. video resolution	3840x2160 (8.3 MP)	2592x1944 (5 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	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°	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	0,07/0,00	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	0,18/0,00	3.2 mm: 0.16/0.00 7.5 mm: 0.17/0.00
Max. frames per second	50/60	5 MP: 25/30 720p: 180	50/60	25/30	50/60	25/30	25/30
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	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 License Plate Verifier Audio detection 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	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, DC (29 mm)	PoE Class 3	PoE Class 3,
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)	-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/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X
WDR/Lightfinder	Forensic WDR/ Lightfinder	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	WDR/ ✓	WDR/ ✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Optimized IR/Built-in IR	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	- / ✓	- / ✓
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / - / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free
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	IK08 Axis Edge Vault Edge-to-edge technology	IK08 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-SLRE	AXIS F4105-LRE ¹	AXIS F2135-RE ¹	AXIS F2115-R ¹	AXIS F2105-RE ¹
										
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	-	-	-	-	1/2.8" 3.7mm F2.5 97°	1/2.8" 2.8 mm, F1.6 110°	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	0.3	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	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)	-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/IP67	IP66-, IP67-, and IP69-rated, NEMA TS 2 NSF/ANSI Standard 169	IP66/IP67/ IP6K9K	IP66/IP67/IP6K9K	IP5X	IP66/IP67/IP6K9K
WDR/Lightfinder	Forensic WDR/ -	Forensic WDR/ -	Forensic WDR/ -	Forensic WDR/ -	Forensic WDR/ ✓	Forensic WDR/ ✓	Forensic WDR/ ✓	Forensic WDR/ ✓	Forensic WDR/ ✓	Forensic WDR/ ✓
Zipstream/H.264/H.265	✓/✓/✓	✓/✓/✓	✓/✓/✓	✓/✓/✓	-/-	-/-	-/-	-/-	-/-	-/-
OptimizedIR/Built-in IR	-/-	-/-	-/-	-/-	-/-	-/✓	-/✓	-/-	-/-	-/-
Secure Boot/ Signed video/Secure keystore	✓/ -/✓	✓/ -/✓	✓/ -/✓	✓/ -/✓	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
Sustainability	PVC free	PVC free	PVC free	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free	PVC free, BFR/CFR free	PVC free
Special features	Ignition control 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	Ignition control Quad view Axis Edge Vault Suited for onboard surveillance Supports 4 sensor units	Rugged Suited for onboard surveillance	IK10 Stainless steel casing Exchangeable lenses Rugged	IK10 Exchangeable lenses 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 P12 Series				
	AXIS P1290-E 	AXIS P1280-E 	AXIS P1275 Mk II 	AXIS P1265 Mk II 	AXIS P1245 Mk II 
Max. video resolution	208x156	208x156	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920 x1080 (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" 2.8-6mm, F2.0 99 - 35°	1/2.9" 3.7mm, F2.5 91°	1/2.9" 2.8mm, F2.0 111°
Min. illumination (lux) Color/B&W	-	-	0.2/-	0.2/-	0.2/-
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 Object Analytics	AXIS Object Analytics	AXIS Object Analytics
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 45° (-4 °F to 113 °F)	-20 °C to 45° (-4 °F to 113 °F)	-20 °C to 45° (-4 °F to 113 °F)
Approvals	IP66/IP67	IP66/IP67	-	-	-
WDR/Lightfinder	- / -	- / -	Forensic Capture / -	Forensic Capture / -	Forensic Capture / -
Zipstream/H.264/H.265	√ / √ / -	√ / √ / -	√ / √ / √	√ / √ / √	√ / √ / √
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -	- / -
Secure Boot/ Signed video/Secure keystore	- / - / -	- / - / -	√ / √ / √	√ / √ / √	√ / √ / √
Sustainability	-	-	PVC free	PVC free	PVC free
Special features	Thermal palettes	Thermal palettes	Varifocal lens	Pinhole lens	Standard lens Exchangable lenses








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 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/Lightfinder	Forensic WDR / -	Forensic WDR / -	Forensic WDR / -	Forensic WDR / -	- / -	Forensic WDR / -	Forensic WDR / -	Forensic WDR / -	- / -
Zipstream/H.264/H.265	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -	- / -	- / ✓	- / -	- / -	- / -
Secure Boot/ Signed video/Secure keystore	- / - / -	✓ / - / ✓	✓ / - / ✓	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
Sustainability	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free	-	PVC free	PVC free	PVC free	-
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 Exchangable lenses	Thermal palettes

1. For use with AXIS FA Main Unit










Axis dome cameras

	AXIS Q93	AXIS Q92	AXIS Q36 Series		AXIS Q35 Series		
	AXIS Q9307-LV 	AXIS Q9216-SLV 	AXIS Q3628-VE 	AXIS Q3626-VE 	AXIS Q3538-SLVE 	AXIS Q3538-LVE 	AXIS Q3536-LVE 
Max. video resolution	2592x1944 (5 MP)	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	1/2.7" 3 – 8 mm, F1.3 104° – 40°	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	0.13/0.00	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	25/30	50/60	50/60	50/60	50/60	50/60
Audio support/ Built-in mic	✓ / 4	✓ / ✓	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -
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 Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	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 4	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	1/1	2	2	2	2	2
Operating temperature	Temperature: 0 °C to 40 °C (32 °F to 104 °F)	-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	IP44- and IK08-rated	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/Lightfinder	Forensic WDR / Lightfinder 2.0	WDR / -	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic WDR / 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
Sustainability	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free	PVC free	PVC free
Special features	Two-way audio Echo cancellation Chemical resistant casing LED Indicators Axis Edge Vault	Anti-ligature IK10+ 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 P9117-PV 	AXIS P3935-LR 	AXIS P3925-R 	AXIS P3925-LRE 	AXIS P3905-R Mk III 
Max. video resolution	2160x2160 (6 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/1.8" 1.1 mm, F2.2 182°	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° 1/2.9", 2.8 mm, F1.5, 107°
Min. illumination (lux) Color/B&W	0.16/0.03	0.06/0.01	0.06/0.01	0.07/0.02	0.13/-
Max. frames per second	50/60	25/30	25/30	25/30	25/30
Audio support/ Built-in mic	✓/✓	✓/✓	-/-	-/-	-/-
Compute capabilities	Deep learning processing unit	-	-	-	-
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	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 3	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/Lightfinder	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓
Zipstream/H.264/H.265	✓/✓/✓	✓/✓/✓	✓/✓/✓	✓/✓/✓	✓/✓/✓
OptimizedIR/Built-in IR	-/-	-/✓	-/-	-/✓	-/-
Secure Boot/ Signed video/Secure keystore	✓/✓/✓	✓/-/-	✓/-/-	✓/-/-	✓/✓/✓
Sustainability	PVC free	PVC free	PVC free	PVC free	PVC free, BFR/CFR free
Special features	PoE over 2-wire IK10 Indoor anti-ligature Elevator door state detector Axis Audio Analytics	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 P3268-LV	AXIS P3268-LVE	AXIS P3268-SLVE	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)	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	3840x2160 (8.3MP)	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°	1/1.8" 4.3 – 8.6 mm, F1.5 100°– 53°	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	0.14/0.00	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	25/30	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 3	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	PoE Class 3	PoE Class 3	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)	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)	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)	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/Lightfinder	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/ Built-in IR	✓ / ✓	✓ / ✓	- / -	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	9 mm: PVC free 4,1% recycled plastics 22 mm: PVC free, BFR/CFR free, 6,5% bioplastics	PVC free, BFR/CFR free 30,2% recycled plastic	PVC free, BFR/CFR free 26,6% recycled plastic	PVC free, BFR/CFR free 7% bioplastics	PVC free, BFR/CFR free 6,4% bioplastics	PVC free, BFR/CFR free	PVC free, BFR/CFR free 7% bioplastics	PVC free, BFR/CFR free 6,5% bioplastics	PVC free
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 Edge-to-edge technology	IK10 Axis Edge Vault Edge-to-edge technology	IK10, Axis Edge Vault Edge-to-edge technology 316L Stainless steel IP6K9K	IK10 Axis Edge Vault Edge-to-edge technology	IK10 Axis Edge Vault Edge-to-edge technology	IK10 Axis Edge Vault

*AXIS P3267-LVE Mic: Built-in microphone, AXIS Audio Analytics

Axis dome cameras




	AXIS M42 Series						AXIS M39	AXIS M32 Series		
	AXIS M4218-LV	AXIS M4218-V	AXIS M4216-LV	AXIS M4216-V	AXIS M4215-LV	AXIS M4215-V	AXIS M3905-R	AXIS M3216-LVE	AXIS M3215-LVE	
										
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)	2688x1512 (4.1 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° 1/2.9", 2.8 mm, F1.5, 107°	1/2.7" 2.9 mm, F2.0 102°	1/2.9" 3.1 mm, F2.0 101°	
Min. illumination (lux) Color/B&W	0.24/0.00	0.24/0.04	0.18/0.00	0.18/0.03	0.14/0.00	0.14/0.03	0.07/0.00	0.16/0.00	0.14/0.00	
Max.frames per second	12.5/15	12.5/15	25/30	25/30	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	-	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 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	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm Audio detection
Power	PoE Class 3	PoE Class 2	PoE Class 3	PoE Class 2	PoE Class 3	PoE Class 2	PoE Class 1	PoE Class 3	PoE Class 3	
In-/output ports	-	-	-	-	-	-	-	1/1	1/1	
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)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	
Approvals	-	-	-	-	-	-	P66/IP67/NEMA 4X (Indoor only)	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/Lightfinder	WDR / -	WDR / -	WDR / ✓	WDR / ✓	WDR / ✓	WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	
OptimizedIR/Built-in IR	✓ / ✓	- / -	✓ / ✓	- / -	✓ / ✓	- / -	- / -	✓ / ✓	✓ / ✓	
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free 43% recycled plastics	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	
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	HDMI IK08 Axis Edge Vault Edge-to-edge technology	IK10 Suited for indoor bus surveillance	IK10 Axis Edge Vault Edge-to-edge technology	IK10 Axis Edge Vault Edge-to-edge technology

Axis dome cameras





	AXIS M31 Series					AXIS M30 Series		
	AXIS M3128-LVE (black and white) 	AXIS M3126-LVE (black and white) 	AXIS M3125-LVE (black and white) 	AXIS M3116-LVE 	AXIS M3115-LVE 	AXIS M3088-V 	AXIS M3086-V 	AXIS M3085-V 
Max. video resolution	3840x2160 (8.3 MP)	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	1/2.8 2.9 mm, F2.0 110°	1/2.7" 2.4 mm, F2.1 130°	1/2.8" 2.9 mm, F2.0 110°	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	0.22/0.00	0.19/0.00	0.15/0.00	0.19/0.00	0.17/0.00	0.25 / 0.05	0.19/0.03	0.18/0.03
Max. frames per second	12/15	25/30	50/60	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	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	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 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 3	PoE Class 2	PoE Class 2	PoE Class 2
In-/output ports	-	-	-	-	-	-	-	-
Operating temperature	-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)	-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	IP66/67/NEMA 250 Type 4X	IP66/67/NEMA 250 Type 4X	IP66/67/NEMA 250 Type 4X	IP66/67/NEMA 250 Type 4X	IP66/67/NEMA 250 Type 4X	-	-	-
WDR/Lightfinder	WDR / -	WDR / ✓	WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	WDR / -	WDR / ✓	WDR / ✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Optimized IR/ Built-in IR	✓ / ✓	✓ / ✓	✓ / ✓	- / ✓	- / ✓	- / -	- / -	- / -
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / - / -	✓ / - / -	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	PVC free	PVC free	PVC free	PVC free	PVC free	PVC free, BFR/CFR free 57% recycled plastic	PVC free, BFR/CFR free 57% recycled plastic	PVC free, BFR/CFR free 57% recycled plastic
Special features	Axis Edge Vault	Axis Edge Vault	Axis Edge Vault	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 M3086-V Mic: Built-in microphone, AXIS Audio Analytics

Axis panoramic cameras



	AXIS Q38	AXIS P47 Series			AXIS P38 Series	
	AXIS Q3819-PVE	AXIS P4708-PLVE	AXIS P4707-PLVE	AXIS P4705-PLVE	AXIS P3827-PVE	AXIS P3818-PVE
						
Max. video resolution	8192x1728 (14 MP)	2x 3840x2160 (2x 8MP)	2x 2592x1944 (2x 5MP)	2x 1920x1080 (2x 2MP)	3712x1856 (6.9 MP)	5120x2560 (13.1 MP)
Sensor size/Lens/ Horizontal field of view	4x 1/2.5" 5.9 mm F1.88, 180°	2x 1/2.8" 3.3-8.1 mm F1.9-3.2, 108°-40°	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°
Day and night	✓	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.16/0.06	0.19/0.00	0.19/0.00	0.15/0.00	0.15/0.05	0.15/0.06
Max. frames per second	25/30	25/30	25/30	50/60	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	-
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 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
Power	Poe Class 4	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
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)	-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)
Approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/67/NEMA 4X
WDR/Lightfinder	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓
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	✓ / - / FIPS 140-2 Level 2
Sustainability	PVC free	PVC free, BFR/CFR free 7% recycled plastics, 2% bioplastics	PVC free, BFR/CFR free 7% recycled plastics, 2% bioplastics	PVC free, BFR/CFR free 7% recycled plastics, 2% bioplastics	PVC free, BFR/CFR free	PVC free 20% recycled plastics
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 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

Axis panoramic cameras



	AXIS P37 Series			AXIS M43 Series		
	AXIS P3738-PLE 	AXIS P3737-PLE 	AXIS P3735-PLE 	AXIS M4328-P 	AXIS M4327-P 	AXIS M4308-PLE 
Max. video resolution	4x 3840x2160 (4x 4K)	4x 2588x1944 (4x 5MP)	4x 1920x1080p (4x 2MP)	2992x2992 (12 MP)	2160x2160 (6 MP)	2880x2880 (12 MP)
Sensor size/Lens/ Horizontal field of view	4x 1/2.8" 3.2 - 8.1 mm, F1.9 - 3.2 108° - 40°	4x 1/2.7" 3.2 - 8.1 mm, F1.9 - 3.2 99° - 37°	4x 1/2.8" 3.2 - 8.1 mm, F1.9 - 3.2 108° - 40°	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	0.19/0.00	0.19/0.00	0.14/0.00	0.19/0.04	0.16/0.03	0.19/0.00
Max. frames per second	12.5/15	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	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 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 on all channels 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 4	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)	-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/IP67/NEMA 4X	-	-	IP66/NEMA 4X
WDR/Lightfinder	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓
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	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free
Special features	1 IP address IK09, Remote zoom & focus Group view, Individually controllable IR LEDs, Axis Edge Vault	1 IP address IK09, Remote zoom & focus Group view, Individually controllable IR LEDs, Axis Edge Vault	1 IP address IK09, Remote zoom & focus Group view, Individually controllable IR LEDs, Axis Edge Vault	Dewarped views Axis Edge Vault	Dewarped views Axis Edge Vault	Voice enhancer Dewarped views IK09 Axis Edge Vault

*25/30 with camera in Quad HD, 20/20 in 5MP

Axis panoramic cameras





	AXIS M43 Series				AXIS M30 Series	
	AXIS M4318-PLVE	AXIS M4317-PLVE	AXIS M4318-PLR	AXIS M4317-PLR	AXIS M3077-PLVE	AXIS M3057-PLR Mk II
						
Max. video resolution	2992x2992 (12 MP)	2160x2160 (6 MP)	2992x2992 (12 MP)	2160x2160 (6 MP)	2016x2016 (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°	1/2.3" 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" 1.56 mm, F2.0 185°
Day and night	✓	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.19/0.04	0.16/0.03	0.19/0.04	0.16/0.03	0.16/0.00	0.16/0.00
Max. frames per second	25/30	50/60	25/30	50/60	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	-	-
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 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
Power	PoE Class 3	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
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °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	IP66/NEMA 4X
WDR/Lightfinder	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Optimized IR/Built-in IR	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / - / ✓	✓ / - / ✓
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free	PVC free
Special features	IK10 Dewarped views Axis Edge Vault	IK10 Dewarped views Axis Edge Vault	Dewarped views Axis Edge Vault Suited for indoor bus surveillance	Dewarped views Axis Edge Vault Suited for indoor bus surveillance	IK10 Dewarped views Axis Edge Vault	IK10 Dewarped views Axis Edge Vault Suited for indoor 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 
Max. video resolution	Visual: 1920x1080 Thermal: 640x480	Visual: 1920x1080 Thermal: 640x480	640x480	384x288
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°
Day and night	✓	✓	-	-
Min. illumination (lux) Color/B&W	Visual: 0.1/0.02	Visual: 0.1/0.02	-/-	-/-
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
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°
Optical zoom	Visual: 32 Thermal: 3	Visual: 32	-	-
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
Power	24 V AC/DC	24 V AC/DC	24 V AC/DC	24 V AC/DC
In-/output ports	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)
Approvals	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X
WDR/Lightfinder	Visual: Forensic WDR / Lightfinder 2.0	Visual: Forensic WDR / 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	- / - / -	- / - / -
Sustainability	PVC free	PVC free	PVC free	PVC free
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

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	0.06/0.008	0.4/0.03
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 SFP midspan included	PoE Class 4, High PoE SFP midspan included	PoE AXIS Camera Heater Power Supply
In-/output ports	-	-	3	-	-
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/Lightfinder	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic Capture / Lightfinder 2.0	WDR / -
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	- / - / -
Sustainability	PVC free	PVC free	PVC free	PVC free	PVC free
Special features	Electronic image stabilization Orientation aid, IK10 Laser focus, Sharpdome Speed dry, Shock detection, Axis Edge Vault Power Meter, Power Profiles, UHD 4K	Electronic image stabilization Orientation aid, IK10 Laser focus, Sharpdome Speed dry, Shock detection Power Meter, Power Profiles	MIL-STD-810G Electronic image stabilization Built-in wiper, Orientation aid IK10, Shock detection, Axis Edge Vault Power Meter, Power Profiles	Electronic image stabilization Focus recall, Defogging IK08, Sharpdome Speed dry, Shock detection Power Meter, Power Profiles	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-E	AXIS Q6074	AXIS Q6074-E	AXIS Q6010-E
						
Max. video resolution	3840x2160 (8 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 - 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	0.4/0.03
Max. frames per second	25/30	50/60	50/60	50/60	50/60	20
Optical zoom	20	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 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 SFP midspan included	High PoE Midspan included	High PoE SFP midspan included	PoE Class 4, AC, DC Midspan included	High PoE SFP midspan included	PoE AXIS Camera Heater Power Supply
In-/output ports	-	4	-	4	-	-
Operating temperature	-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)	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	-	IP66/IP67/NEMA 4X	IP66/NEMA 4X
WDR/Lightfinder	WDR / -	WDR / Lightfinder 2.0	WDR / Lightfinder 2.0	WDR / Lightfinder 2.0	WDR / Lightfinder 2.0	WDR / -
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	✓ / - / ✓	✓ / - / ✓	- / - / -
Sustainability	PVC free	PVC free	PVC free	PVC free	PVC free	PVC free
Special features	UHD 4K 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, 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	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 Orientation aid	Electronic image stabilization Automatic defog Focus recall Object counter, Object removed IK10 Shock detection Highlight compensation Orientation aid	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 MkII 
Max. video resolution	3840x2160 (8MP)	1920x1080 (2.1 MP)	2688x1512 (4 MP)	1920x1080 (2.1 MP)	1280x720 (1 MP) 1920x1080 (2.1 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/Lightfinder	- / -	- / -	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/Built-in IR	- / -	- / -	✓ / ✓	- / -	- / -
Secure Boot/ Signed video/Secure keystore	✓ / - / -	✓ / - / -	✓ / ✓ / ✓	✓ / - / -	✓ / - / -
Sustainability	-	-	PVC free, Biobased plastic	PVC free	PVC free
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, Power Meter	Electronic image stabilization Defogging Focus recall IK10 Shock detection	Electronic image stabilization Defogging Focus recall IK10 Shock detection

Axis pan/tilt/zoom cameras

	AXIS M55	AXIS M50 Series				
	AXIS M5526-E	AXIS M5075-G	AXIS M5075	AXIS M5074	AXIS M5000	AXIS M5000-G
						
Max. video resolution	2688x1512 (4 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	1/3" 4.7-47 mm, F1.6-3.0 59.1°-6.5°	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&TW	0.20/0.01	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	50/60	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	✓ / -	✓ / ✓	✓ / ✓	✓ / ✓	✓ / -	✓ / -
Compute capabilities	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, Advanced gatekeeper	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	-	-	-	-	-
WDR/Lightfinder	Forensic WDR / Lightfinder 2.0	Forensic WDR / -	Forensic WDR / -	Forensic WDR / -	Forensic Capture / -	Forensic Capture / -
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -	- / -	- / -
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	- / - / -	- / - / -	- / - / -	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	PVC free, Renewable carbon-based plastic content: 16% (recycled)	PVC free	PVC free	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	Autofocus, Focus Recall Axis Edge Vault, Power Meter	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





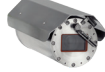

Axis thermal cameras

	AXIS Q21		AXIS Q19 Series							
	AXIS Q2101-TE	AXIS Q1971-E	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	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, 29° 19 mm, F1.23, 19° 25 mm, F1.0, 15° 35 mm, F1.14, 10.5°	Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55° 13 mm, F1.0, 28°	Uncooled microbolometer Athermalized lens 10 mm, F1.17, 63° 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	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 < 20 mK	NETD < 40 mK	NETD < 25 mK	NETD < 40 mK	NETD < 50 mK	NETD < 50 mK	NETD < 70 mK	NETD < 70 mK	
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 AXIS Video Motion Detection Active tampering alarm 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 Active tampering alarm 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, 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	1/1	2	-	2	-	
RS485/RS422 for pan/tilt control	✓	-	-	-	-	-	✓	-	✓	
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)	-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/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	✓ / - / FIPS 140-2 Level 2	- / - / -	- / - / -	- / - / -	- / - / -	
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free	PVC free	PVC free	PVC free	
Special features	Thermometric guard tour Isothermal palettes Thermal palettes Spot temperature reading Polygonal detection areas Electronic image stabilization Axis Edge Vault IK10 ²	Electronic image stabilization Thermal palettes Axis Edge Vault IK10 ²	Isothermal palettes Thermal palettes Spot temperature reading Polygonal detection areas Electronic image stabilization Axis Edge Vault IK10 ²	Electronic image stabilization Thermal palettes Axis Edge Vault IK10 ²	Electronic image stabilization Thermal palettes Axis Edge Vault IK10 ²	Electronic image stabilization Thermal palettes Axis Edge Vault IK10 ²	Electronic image stabilization Thermal palettes Shock detection	Electronic image stabilization Thermal palettes Shock detection	Electronic image stabilization Thermal palettes Shock detection	Electronic image stabilization Thermal palettes Shock detection




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. Excluding front window

Explosion-protected devices

Zone 1/Division 1 - cameras




	 AXIS XPQ1785	 ExCam XPT Q6075	 ExCam XF P3807	 AXIS XFQ1656	 ExCam XF Q1785	 ExCam XF P1377
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	4320x1920 (8,3 MP)	2688x1512 (4 MP)	1920x1080 (2.1 MP)	3072x1728 (5 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°	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°	1/2.7" 3.9 - 10 mm, F1.5 75° - 31°
Min. illumination (lux) Color/B&W	0.16/0.03	0.1/0.002	0.17/0.005	0.05/0.01	0.16/0.03	0.15/0.03
Max. frames per second	50/60	50/60	25/30	50/60	25/30	180
Optical zoom	32	40	-	~2.5x zoom	-	-
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 Guard Suite 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	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard 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	PoE Class 6 100-240 V AC	PoE Class 3 and 24 V DC for additional heater	PoE Class 3 and 24 V DC for additional heater
In-/output ports	-/-	-/-	-/-	4	-/-	-/-
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)	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)	-60 °C to 60 °C (-76 °F to 140 °F)	-60 °C to 60 °C (-76 °F to 140 °F)
Approvals	IP66/IP67/IP68	IP66/IP67/IP68	IP66/IP67/IP68	IP66/IP67/IP68	IP68	IP68
WDR/Lightfinder	Forensic WDR / ✓	Forensic WDR/ Lightfinder 2.0	Forensic WDR / ✓	Forensic WDR/ Lightfinder 2.0	Forensic WDR / ✓	Forensic WDR / ✓
Zipstream/H.264/H.265	✓ / ✓ / -	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / ✓
Certifications	ATEX, IECEx, INMETRO, IA, KCs, PESO, cMETus JPEX, OSHA(TW)	ATEX, IECEx, IA, EAC, PESO	ATEX, IECEx, INMETRO, EAC, PESO	ATEX, IECEx, INMETRO, IA, KCs, PESO, cMETus, JPEX, OSHA(TW)	ATEX, IECEx, IA, EAC, PESO	ATEX, IECEx, IA, EAC, PESO
Secure Boot/ Signed video/Secure keystore	- / - / -	✓ / ✓ / ✓	- / - / -	✓ / ✓ / FIPS 140-2 Level 2	- / - / -	- / - / -
Sustainability	-	-	-	-	-	-
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	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 i-CS lens Remote zoom and focus Electronic image stabilization Shock detection

Explosion-protected devices





	Zone 1/Division 1 - speakers	Zone 2/Division 2 - cameras		
	<p>AXIS XC1311</p> 	<p>AXIS P1468-XLE</p> 	<p>AXIS Q1961-XTE</p> 	
Voice announcements	✓	Max. video resolution	3840x2160	384x288
Onboard audio clips	✓	Sensor size/Lens/ Horizontal field of view	1/1.2" 6.2 – 12.9 mm, F1.6 – 2.9 108° – 49°	Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55°
Power	PoE Class 3	Min. illumination (lux)Color/B&W	0.07/0.00	-
Max sound pressure level	>110 dB	Max. frames per second	25/30	8.3/30 ¹
Frequency response	280 Hz - 12.5 kHz	Optical zoom	2x	-
Coverage pattern	70° horizontal by 100° vertical	Included video analytics (for Axis video analytics, see page 4)	Smoke Alert AXIS Object Analytics (with PPE monitoring) Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Guard Suite Active tampering alarm Early fire detection Audio detection
In-/output ports	1/1	Power	PoE Class 3, 12 - 28 V DC	PoE Class 3, 12 - 28 V DC
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)	In-/output ports	1/1	1/1
Built-in mic	Only for remote health testing	Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
Certifications	ATEX, IECEx, UL	Approvals	IP66/IP67/TYPE 4X	IP66/IP67/NEMA 4X
Secure Boot/Secure keystore	✓ / -	WDR/Lightfinder	Forensic WDR / Lightfinder 2.0	- / -
Approvals	IP66/NEMA 4X	Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	PVC free	Certifications	ATEX, IECEx, cULus INMETRO, PESO, JPEX, KCS, OSHA (TW)	ATEX, IECEx, cULus
Special features	AXIS Audio Manager Edge included VAPIX, ACAP, SIP	Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓
		Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free
		Special features	IK10, Defogging Shock detection Axis Edge Vault Edge-to-edge technology	Isothermal palettes Thermal palettes Spot temperature reading Polygonal detection areas Electronic image stabilization Axis Edge Vault, IK10

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.

System devices

	<p>People counters</p> <p>People counting for operational efficiency</p>	<p>AXIS P8815-2 3D People Counter</p>
	<p>I/O devices</p> <p>Enhanced security with wired sensors for both indoor and outdoor</p>	<p>AXIS T6112 Mk II Audio I/O Interface AXIS T6101 Mk II Audio I/O Interface AXIS T834 Wireless I/O Series AXIS A9161 Network I/O Relay Module AXIS A9188 Network I/O Relay Module AXIS D3110 Connectivity Hub</p>
	<p>Decoders</p> <p>Make it possible to display multiple camera video streams to a public view monitor</p>	<p>AXIS D1110 Video Decoder 4K AXIS T8705 Video Decoder</p>
	<p>Radars</p> <p>Radar technology for wide-area detection and traffic monitoring regardless of visibility</p>	<p>AXIS D2210 -VE Radar AXIS D2110-VE Security Radar AXIS Q1656-DLE Radar-Video Fusion Camera AXIS Q1686-DLE Radar-Video Fusion Camera (see page 8 for more information)</p>
	<p>Audio/Visual alerters</p> <p>Signal and alarm with the power of light and sound</p>	<p>AXIS D4100-E Network Strobe Siren</p>

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	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
Sustainability	PVC free	PVC free	PVC free	PVC free

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.

With AXIS Camera Station Pro combined with our wide portfolio of IP devices, you get the flexibility and powerful features needed to implement and deploy a reliable, server-based system on your private network. Whether you have a single site with a few cameras or multiple sites with hundreds of cameras and other IP devices, AXIS Camera Station Pro enables you to take full control of your site and meet your business needs. Additionally, AXIS Camera Station Pro includes optional cloud connectivity, powered by Axis Cloud Connect, ensuring you have the flexibility to easily access and manage your installations.







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

	AXIS Companion	AXIS Camera Station Pro
		
General		
Product compatibility	5.50 when used together with AXIS S30 Recorders, otherwise 8.40	Axis total portfolio, third-party devices
Supported OS	Windows, iOS, Android	Windows, iOS, Android
Licenses	Free	Licensed
Web client	-	✓
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, Axis data insights dashboard
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 Object Analytics	Various triggers including motion detection, active tampering alarm, system event and error, input/output, action button, AXIS Secure Entry events, external HTTPS and device events, including AXIS Object Analytics, applications from Axis and third-parties
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 including similarity 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 Duress 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



Video recorders

	AXIS S30 Series		AXIS S22 Series				AXIS S21
	AXIS S3016	AXIS S3008 MkII	AXIS S2224	AXIS S2216	AXIS S2212	AXIS S2208	AXIS S2108
							
Licenses	0 included	0 included	24 included	16 included	12 included	8 included	8 included
Supported RAID levels Default RAID level	0, 1, 5, 6, 10 Default: 5	-	0, 1, 10 (No RAID by default)	0, 1, 10 (No RAID by default)	Not supported	Not supported	Not supported
Recording storage	8 / 16 / 32 TB	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	AXIS OS	Microsoft® Windows® 10 IoT Enterprise LTSC 2021				
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 16 video channels 256 Mbit/s	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: 16x PoE RJ45 1 Gbps 1x LAN RJ45 2.5 Gbps 1x LAN SFP 1 Gbps 1x AUX RJ45 2.5 Gbps	Rear side: 8x PoE ports 100 Mbps Uplinks: 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 1Gbps Rear side Server: 1x RJ45 1Gbps
Other connectors	Front side: 1x USB 3.0 Rear side: 1x USB 2.0 1x power connector	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	0	Live view: 2	Live view: 2	Live view: 2	Live view: 2	Live view: 1
Mounting accessories	AXIS TS3901 Rail Extensions (not included) Rack rails (included)	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)
Sustainability	-	PVC free	-	-	-	-	-






Video recorders

	AXIS S12 Series					
	AXIS S1296 Rack 	AXIS S1264 Rack 	AXIS S1232 Rack 	AXIS S1232 Tower 	AXIS S1216 Rack 	AXIS S1216 Tower 
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 2021					
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	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 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
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	Qualified for 64 doors and 32 video channels with a total recording bitrate up to 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	1x RJ45 1 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)	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 3.2, 2x USB 2.0 1x USB-C port 1x UAJ (Universal audio jack) 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
Supported monitors	Complete with workstation	Complete with workstation	Complete with workstation	Live view: 2	Complete with workstation	Live view: 2
Mounting accessories	Rack rails	Rack rails	Rack rails	-	Rack rails	-
Sustainability	-	-	-	-	-	-

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 2021	
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>Front side:</p> <ul style="list-style-type: none"> 1x USB 3.2 1x USB-C port 1x UAJ (Universal audio jack) <p>Rear side:</p> <ul style="list-style-type: none"> 1x Audio line/out 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 2x USB 2.0 1x USB-C port 1x UAJ (Universal audio jack) <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) 1x Header for remote power button 1x RJ45 1 Gbps
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
Sustainability	-	-

Accessories

	SD Cards				
	AXIS Surveillance card 1 TB	AXIS Surveillance card 512 GB	AXIS Surveillance card 256 GB	AXIS Surveillance card 128 GB	AXIS Surveillance card 64 GB
					
Form factor	Micro SDXC™	Micro SDXC™	Micro SDXC™	Micro SDXC™	Micro SDXC™
NAND Technology (NOT-AND logic gate)	TLC	TLC	TLC	TLC	TLC
Industrial grade	✓	✓	✓	✓	✓
Built-in health monitoring features	✓	✓	✓	✓	✓
Sustainability	PVC Free	PVC Free	PVC Free	PVC Free	PVC Free
UHS Speed class	U3	U3	U3	U3	U1
Video speed class	V10	V10	V30	V30	V10

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.



Body worn cameras

	AXIS W120 Body Worn Camera	AXIS W110 Body Worn Camera	AXIS W102 Body Worn Camera
			
Max. video resolution	1920x1080	1920x1080	1920x1080
Image sensor size and sensitivity/Lens/Horizontal field of view	1/2.9", 0.1 lux, 2.3 mm, F2.1, 137°	1/2.8", 0.1 lux, 1.9 mm, F2.2, 140°	1/2.9", 0.1 lux, 2.3 mm, F2.1, 137°
Day and night	-	-	-
Max. frames per second	30	30	30
Audio support/Built-in mic	- / 2	✓ / 1	- / 2
Battery	3600mAh	1600mAh	3600mAh
Operating temperature	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 45 °C (-4 °F to 113 °F)	-20 °C to 55 °C (-4 °F to 131 °F)
Approvals	IP67	IP54	IP67
Lightfinder	-	-	-
Zipstream for body worn/ H.264/H.265	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -
OptimizedIR/Built-in IR	- / -	- / -	- / -
Recording time	Up to 15h operating time in 720p Up to 13.5h operating time in 1080p Up to 30h storage time	Up to 7h operating time in 720p Up to 5.5h operating time in 1080p Up to 11,5h in standby mode	Up to 15h operating time in 720p Up to 13.5h operating time in 1080p Up to 30h storage time
Storage size/Encryption	64GB AES256	128GB AES256	64GB AES256
Positioning system	GPS, Galileo, GLONASS	-	GPS, Galileo, GLONASS
Sensors	3-axis gyroscope and accelerometer, compass	6-axis gyro and accelerometer	3-axis gyroscope and accelerometer, compass
Wireless	LTE/4G, Wi-Fi® a/b/g/n/ac Bluetooth® 5.1 Low Energy	Wi-Fi® a/b/g/n/ac Bluetooth® 5.1 Low Energy	Wi-Fi® a/b/g/n/ac Bluetooth® 5.1 Low Energy
Sustainability	BFR/CFR free	PVC free, BFR/CFR free	BFR/CFR free
Special features	Axis Edge Vault Signed video	Axis Edge Vault Signed video	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	-	-
Sustainability	PVC free	PVC free, BFR/CFR free



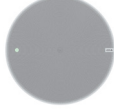






Body worn system controller

Body worn streaming

Camera activation

	AXIS W800 System Controller	AXIS Body Worn Live	AXIS W400 Body Worn Activation Kit
			
Storage size/Encryption	480 GB / AES256		
Power	Max 16W, 12 V DC		
Connectors	Uplink: RJ45 10/100/1000 Mbps Device network: 5x RJ45 10/100/1000 Mbps USB 2.0	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.	AXIS W400 Body Worn Activation Kit automatically activates recording by all body worn cameras in the same system when a lightbar or siren is activated, or a panic button is pressed.
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)		
Sustainability	PVC free		




Network speakers

	AXIS C1310-E Mk II * 	AXIS C1610-VE 	AXIS C1210-E 	AXIS C1211-E 	AXIS C1510 	AXIS C1511 	AXIS C1110-E (black and white) 	AXIS C1111-E (black and white) 	AXIS C1410 Mk II 
Voice announcements	✓	✓	✓	✓	✓	✓	✓	✓	✓
Background music	-	✓	✓	✓	✓	✓	✓	✓	✓
Onboard audio clips	✓	✓	✓	✓	✓	✓	✓	✓	✓
Memory card slot	-	✓	✓	✓	✓	✓	✓	✓	-
Power	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3
Max sound pressure level	>121 dB	>105 dB	>96 dB	>93 dB	>96 dB	>93 dB	>96 dB	>93 dB	>90 dB
Frequency response	280 Hz - 12.5 kHz	200 Hz - 16 kHz	40Hz - 20 kHz	40Hz - 16 kHz	60 Hz - 20 kHz	70Hz - 16 kHz	60 Hz - 20 kHz	120 Hz - 20 kHz	100 Hz - 20 kHz
Coverage pattern	70° horizontal by 100° vertical	130° coaxial	130° coaxial	130° coaxial	130° coaxial	130° coaxial	140° horizontal by 90° vertical	120° horizontal by 130° vertical	145° coaxial
In-/output ports	2	2	2	2	2	2	2	2	-
Indicators	-	Frontfacing LED	Frontfacing LED	Frontfacing LED	Frontfacing LED	Frontfacing LED	Frontfacing LED	Frontfacing LED	Frontfacing LED
Input for external mic	-	✓	✓	✓	✓	✓	✓	✓	-
Built-in mic	✓	✓	✓	✓	✓	✓	✓	✓	✓
PIR sensor	-	-	-	-	-	-	-	-	✓
Secure boot/ Secure keystore	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓
Approvals	IP66	IP66, IK11	IP44 (IP54 with outdoor accessory)	IP44 (IP54 with outdoor accessory)	-	-	IP44	IP55	-
Sustainability	PVC free	PVC free, BFR/CFR free 26% bio-based plastics	PVC free, BFR/CFR free 63% bio-based plastics	PVC free, BFR/CFR free 60% bio-based plastics	PVC free, BFR/CFR free 28% bio-based plastics	PVC free, BFR/CFR free 27% bio-based plastics	PVC free, BFR/CFR free 18% bio-based plastics	PVC free, BFR/CFR free 51% bio-based plastics	PVC free, BFR/CFR free up to 76% recycled plastics
Special features	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP



*For explosion protected hornspeaker, AXIS XC1311, go to page 31 or visit www.axis.com

Network audio





Audio system devices

	AXIS C8110 Network Audio Bridge 	AXIS C8210 Network Audio Amplifier 	AXIS C8310 Audio Volume Controller 
Built-in amplifier	-	✓	Keypad Tactile backlit buttons
Audio input	Line level 3-pole 3.5 mm jack	Mic in 3-pole 3.5 mm jack	
Audio output	Line level RCA R+L	Speaker out 2-pole 5.08 mm	Buttons Volume (+/-), mute, audio source selection (1, 2 and 3)
Voice announcements	✓	✓	
Onboard audio clips	✓	✓	Configuration in audio management software Volume range and allowed audio sources
Background music	✓	✓	
Configurable I/O:s	2	2	Connectors I/O - 4 pin 2.5 mm terminal block (connected to a network audio device)
Power	PoE, DC	PoE+	
Memory card slot	✓	✓	Power Power is supplied from the device that AXIS C8310 is connected to (12 V DC, max 0.6 W)
IP rating	IP20	IP20	
Secure boot/Secure keystore	✓ / ✓	- / -	Mounting option Wall-mounted with frame or recessed-mounted in single gangbox or I/O connection box
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	
Special features	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	IP rating IP42
			Sustainability PVC free, BFR/CFR free 38% recycled plastics






Network microphone

	2N SIP Mic 	AXIS C6110 
Microphone	Gooseneck	Built-in microphone, optional gooseneck microphone, headset jack
Configurable buttons	12	12 physical buttons linked to an expandable tree structure
Display	-	7 inch full-color LCD display
Voice announcements	✓	✓
Two-way audio	Half-duplex	Full duplex
Onboard audio clips	✓	✓
Memory card slot	-	✓
Power	DC, PoE	PoE
Sound pressure level (built-in speaker)	98 dB	80 dB
Sustainability	-	PVC free, 50% recycled plastic
Special features	VAPIX, SIP	VAPIX, SIP

Audio management software

	AXIS Audio Manager Edge 	AXIS Audio Manager Pro 	AXIS Audio Manager Pro C7050 MkIII 	AXIS Audio Manager Center 	
	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)
Number of speakers	200	5000	5000		
Number of zones	20	100	100		
Scheduling	Weekly	Advanced	Advanced		
Content management	✓	✓	✓		
Licences included	Free	Licensed	Included		
Hardware	-	Minimum requirement on PC hardware as AXIS C7050 MkII or better	Intel® Core™ i3		
Storage	-	128 GB required	256 GB SSD included		
Operating system	-	Supported OS: Microsoft Windows 10 Windows Server 2016 Windows Server 2019	Included OS: Microsoft Windows 10 Enterprise		
Virtual Machine support	-	VMWare ESXi Microsoft Hyper-V Microsoft Windows Datacenter With configuration and resources allocated similar to the minimum hardware requirements	-		
Size					
Thousand of sites				✓	✓
User management and access control					
MyAxis users				✓	✓
Role based access control				✓	✓
Remote access					
Remote access to all sites in the system				✓	✓
Health monitoring					
Devices and site connections				✓	✓
Email notifications				✓	✓
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				-	✓

Access control

	Network door controllers				
	 AXIS A1610-B	 AXIS A1610	 AXIS A1214	 AXIS A1210	 AXIS A1210-B
Number of doors	Two doors	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*	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	Wall mount, DIN rail	DIN rail, custom enclosure
Number of credentials per controller	250 000	250 000	250 000	250 000	250 000
Number of event history per controller	250 000	250 000	250 000	250 000	250 000
Secure element	Axis Edge Vault with secure key store	Axis Edge Vault with secure key store	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
Readers	4x OSDP or 2x Wiegand	4x 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)	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	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+ or DC (12V DC)	PoE Class 4, DC (12V DC)	PoE Class 4, DC (12V DC)
Power budget 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
Operating conditions	-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)	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)
Sustainability	PVC free	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free

Access control

Network I/O relay modules

	AXIS A9210	AXIS A9910	AXIS A9188	AXIS A9188-VE	AXIS A9161
					
Number of I/Os	10	8	8	8	6
Number of relays	1	4	8	8	1
IP-device	✓	Expansion module for AXIS A9210	✓	✓	✓
Power in	DC, PoE Class 3, PoE Class 4	DC	DC, PoE Class 3, PoE Class 4	DC, PoE Class 3, PoE Class 4	DC, PoE Class 3
Power out	DC	DC	DC	DC	DC
Outdoor ready	-	-	-	✓	-
Approvals	-	-	-	UL 294	-
ACAP support	-	-	✓	✓	✓
Sustainability	PVC free	PVC free	PVC free	PVC free	PVC free

Access control management software







Scalability	
Doors per server	up to 192
Multiple servers	up to 64
Cardholders	10.000
Credentials	5 per cardholder, including Card, PIN, QR code, Mobile, License plate number, etc.
Event transactions storage	250.000 on the local device
PIN	up to 24 digits
System	
Door controller	Axis network door controllers
Reader	OSDP (Secure Channel), Wiegand, or IP Intercom reader
Wireless lock	✓
Mobile application	✓
Licenses	one license per connected door controller
Axis secure remote access	✓
Import and export	✓, csv or Active directory integration
Operation	
Live view	✓, video cross verification
Map view	✓
Access event	✓, video cross verification
Audit log	✓
Action rule	✓, customized
Remote control	✓
Access port	✓
Advanced access control	
Multi-factor authentication	✓
Unlock schedule	✓
First-person in	✓
Lockdown	✓, both on door and zones
Anti-passback	✓, both timed and logical
Interlock/airlock	✓
Two-person rule	✓
Double swipe	✓






Credentials

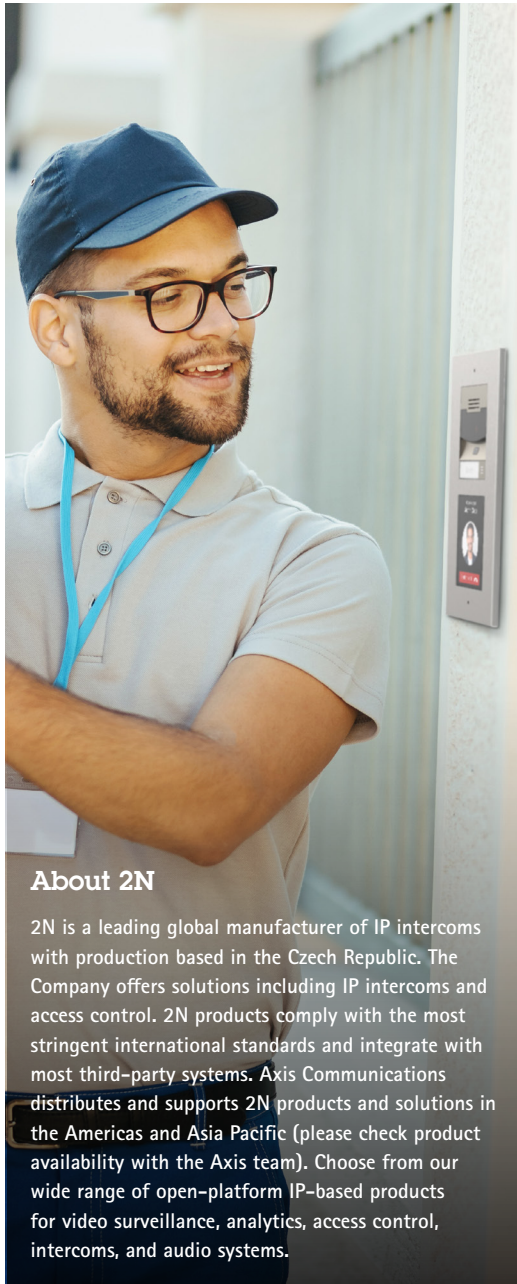
	AXIS TA4711 Access Card	AXIS TA4712 Key Fob	AXIS Mobile Credential
			
RFID technology	MIFARE® DESFire® EV3 8K	MIFARE® DESFire® EV3 8K	Mobile based application that ensures secure efficient, and reliable access control. Ideal for today's mobile-first society, it supports both bluetooth and static and dynamic QR codes as credentials.
RFID frequency	13.56 MHz	13.56 MHz	
Memory	8 kB	8 kB	
Approvals	IP68	IP67, IK09	
Material	PVC free, 100% recycled PET-G	PVC free, Plastic and stainless steel	

Applications

AXIS Barcode Reader	AXIS Door Controller Extension	AXIS A4120-E	AXIS A4020-E
			
ACAP solution for reading QR code credentials. For installation on select Axis network cameras and intercoms. For more information, see link to web on page 4, Analytics.	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.	Keypad	RFID, PIN
		LED strip	✓
		RS485 (OSDP)	OSDP
		Bluetooth	-
		OSDP Secure channel	✓
		Power	12V, DC
		Approvals	IP66, IK07
UL 294	✓		

Network intercoms

	Network intercoms				
	AXIS A8207-VE Mk II 	AXIS I8116-E 	AXIS I8016-LVE 	AXIS I7010-VE  NEW	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 x 41 x 48 mm (5.83 x 1.63 x 1.5 in)	124 x 124 mm (4.9 X 4.9 in)	124 x 124 mm (4.9 X 4.9 in)	259 x 220 x 215 mm
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	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	-	OSDP	-
Embedded access	-	-	-	Entry list	-
Included analytics	AXIS Guard Suite, Audio detection Shock detection, AXIS Video Motion Detection	AXIS Object Analytics	Audio detection, Shock detection AXIS Video Motion Detection	Active tampering alarm, audio detection	-
Power	DC, PoE Class 3, PoE Class 4	PoE Class 3, 12 V DC	PoE Class 3	PoE Class 3, PoE Class 4	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)	-40 °C to 60 °C (-40 °F to 140 °F)	-
Approvals	IP66/IK08/NEMA 4X	IP65/IK10/NEMA 4X	IP66/IP69/IK10/NEMA 4X	IP66/IP69/IK10/NEMA 4X	-
WDR	Forensic WDR	Forensic WDR	Forensic WDR	-	-
Zipstream	✓	✓	✓	-	-
SIP (VoIP)	✓	✓	✓	✓	✓
Secure Boot/ Signed video/ Secure keystore	✓ / - / -	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	- / - / -
Sustainability	PVC free	PVC free, BFR/CFR free	PVC free	PVC free, BFR/CFR free	-
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	ACAP, Entry list, Suitable with US 2-gang box, IK10, Anti-ligature design	-





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 (please check product availability with the Axis team). Choose from our wide range of open-platform IP-based products for video surveillance, analytics, access control, intercoms, and audio systems.

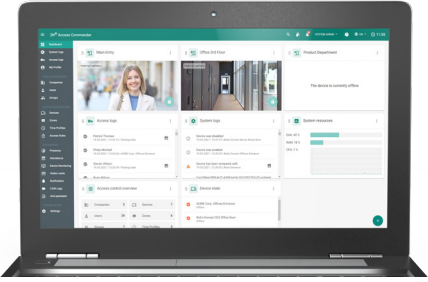
	IP video intercoms		
	2N IP Style* More versions on the product page	2N IP Verso More versions on the product page	2N IP Verso 2.0 More versions on the product page
Integrated camera available	✓	✓	✓
Max frames per second	30	30	30
IR Illumination / WDR support	✓/✓	✓/ -	✓/✓
Camera resolution (video, in-call)	2560x1920 px (QHD)	640x480 px (VGA)	1920x1080 px (Full HD)
Camera resolution (JPEG)	2560x1920 px (QHD)	1280x960 px (HD)	1920x1080 px (Full HD)
Max viewing angle	144° (H), 126° (V)	128° (H), 95° (V)	144° (H), 126° (V)
Numerical keypad available	✓	✓	✓
Reader	Bluetooth, QR, RFID (with HID® iCLASS® support)	Bluetooth, Fingerprint RFID (with HID® iCLASS® support)	Bluetooth, QR, Fingerprint, RFID (with HID® iCLASS® support)
Reader protocol	Wiegand, OSDP	Wiegand, OSDP	Wiegand, OSDP
Audio support/ Built-in mic/Built-in speaker	✓/✓/✓	✓/✓/✓	✓/✓/✓
SIP/VoIP	✓	✓	✓
Display	✓	optional	optional
Tamper alarm output	✓	✓	✓
Suitable for outdoor use	✓	✓	✓
Operating temperature	-22°F to 140 °F (-30 °C to 60 °C)	-40°F to 140°F (-40 °C to 60 °C)	-40°F to 140°F (-40 °C to 60 °C)
IP/IK coverage	IP65, IK08	IP54/IK8 (touch display IK7)	IP54/IK8 (touch display IK7)
Number of users	10 000	10 000	10 000
Security Relay support	✓	✓	✓
Dimensions WxHxD inch (incl.frame)	6.693 x 13.976 x 1.575 (170 mm x 355 mm x 40 mm)	4.213 x 9.213 x 1.102 (2 modules) mm x 28 mm	4.213 x 9.213 x 1.102 (2 modules) (107 mm x 234 mm x 28 mm)
Power supply PoE (802.3af) / 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
Included analytics	Motion detection, noise detection	Motion detection, noise detection	Motion detection, noise detection

2N - An Axis company

	IP video intercoms				
	2N IP One More versions on the product page 	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	✓	✓	✓	-	✓
Max frames per second	30	30	30	-	30
IR Illumination / WDR support	✓ / ✓	✓ / -	✓ / -	- / -	- / -
Camera resolution (video, in-call)	1920x1440 px	640x480 px (VGA)	640x480 px (VGA)	-	640 x 480 px (VGA)
Camera resolution (JPEG)	1920x1440 px	1280x960 px (HD)	1280x960 px (HD)	-	1280 x 960 px (HD)
Max viewing angle	156° (H), 116° (V)	128° (H), 95° (V)	135° (H), 109° (V)	-	135° (H), 109° (V)
Numerical keypad available	-	-	✓	-	-
Reader	-	-	RFID (with HID® iCLASS® support)	-	RFID
Reader protocol	-	-	Wiegand	-	-
Audio support/Built-in mic/ Built-in speaker	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
SIP/VoIP	✓	✓	✓	✓	✓
Display	-	-	-	-	-
Tamper alarm output	✓		✓	✓	✓
Suitable for outdoor use	✓	✓	✓	✓	✓
Operating temperature	-40°F to 140°F (-40 °C to 60 °C)	-40°F to 140°F (-40 °C to 60 °C)	-40°F to 131°F (-40 °C to 55 °C)	-40°F to 131°F (-40 °C to 55 °C)	-40°F to 131°F (-40 °C to 55 °C)
IP/IK coverage	IP66/IK08	IP54/IK8	IP69K/IK10	IP69K/IK10	IP65/IK7
Number of users	10 000	10 000	10 000	10 000	10 000
Security Relay support	✓	✓	✓	✓	✓
Dimensions WxHxD inch (incl.frame)	3.071 x 6.772 x 2.205 (78 mm x 172 mm x 53 mm)	4.21 x 5.12 x 1.10 (107 mm x 130 mm x 28 mm)	4.291 x 8.543 x 3.268 (109 mm x 217 mm x 83 mm)	4.291 x 8.543 x 3.268 (109x217x83 mm)	4.291 x 9.016 x 1.220 (109 mm x 229 mm x 31 mm)
Power supply PoE (802.3af) / 12V DC	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
LTE connectivity	-	-	-	-	-
Ports	1x Active OUT, 1x Relay output, 1x IN	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
Included analytics	Motion detection, noise detection	Motion detection, noise detection	Motion detection, noise detection	Noise detection	Motion detection, noise detection

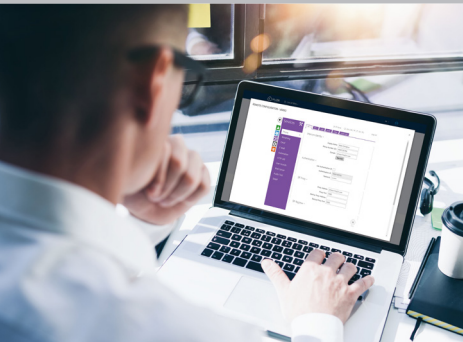
	Access control readers	
	2N® Access Unit M For versions please visit the product page	2N® Access Unit 2.0 For versions please visit the product page
		
Colour	black	black, silver
RFID reader (optional)	✓	✓
Bluetooth reader (optional)	✓	✓
Touch keypad (optional)	✓	✓
Finger-print reader (optional)	-	✓
QR reader	-	✓
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	-	✓
Supports MIFARE® DESFire® EV2/EV3	✓	✓
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 H x W x D (inch)	5.11 x 1.96 x 1.06	5.11 x 4.21 x 1.10 (1-module, on surface) 9.21 x 4.21 x 1.10 (2-modules, on surface)
PoE power supply	✓	✓
12 V DC power supply	✓	✓

2N Access Commander Box



2N® Access Commander Box is a fully plug and play solution, ideally suited to SMB installations. The software is pre-installed on a mini-pc with ample resources to accommodate up to 2000 devices. You don't need to arrange separate server host hardware or access to an existing server for installation. Please see the specifications on the right column.

My2N Management Platform








Single management platform for cloud calling and access. Cloud access control by My2N allows the access credentials to be managed and deployed over the cloud.

- > Cloud calling – set up intercom calls over the internet
- > Access Control – straightforward management of access rights
- > Remote Management – manage the site and devices from anywhere

The subscription plan includes 2N Annual Apartment Subscription and 2N Annual Device Subscription.

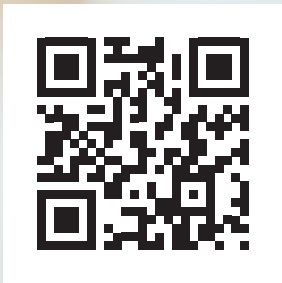
	2N Access Commander Licensing/Features				
	Trial	Basic	Advanced	Pro	Pro Unlimited
Max users	5	50	300	1000	Unlimited
Max (included) devices	1	5	30	100	Unlimited
Max admins	5	1	5	Unlimited	Unlimited
Access, Event and System logs	✓	✓	✓	✓	✓
Access Rules	✓	✓	✓	✓	✓
API Access	✓	✓	✓	✓	✓
Account enable/disable	✓	✓	✓	✓	✓
Limit failed attempts	✓	✓	✓	✓	✓
Silent alarm	✓	✓	✓	✓	✓
Zone code	✓	✓	✓	✓	✓
Device monitoring	✓	✓	✓	✓	✓
Log management	✓	✓	✓	✓	✓
Import from CSV or device	✓	-	✓	✓	✓
Bulk FW management	✓	-	✓	✓	✓
Multiple authentication support	✓	-	✓	✓	✓
User roles	✓	-	✓	✓	✓
Notifications	✓	-	✓	✓	✓
Presence (mustering)	✓	-	✓	✓	✓
Camera logs	✓	-	✓	✓	✓
Lift (elevator) access control	✓	-	✓	✓	✓
Personalized dashboard	✓	-	✓	✓	✓
Lockdown	✓	-	✓	✓	✓
Mobile credential support	✓	-	✓	✓	✓
Bulk add credentials	✓	-	✓	✓	✓
Reports	✓	-	✓	✓	✓
Visitor management	✓	-	✓	✓	✓
Occupancy management	✓	-	-	✓	✓
Synchronization (LDAP & CSV)	✓	-	-	✓	✓
Anti-passback	✓	-	-	✓	✓
Attendance Monitoring	✓	Optional	Optional	Optional	Optional

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	2N Indoor stations				
	2N Indoor View 	2N Indoor Touch 2.0 	2N Indoor Compact 	2N Clip 	2N Indoor Talk 
Recommended use	high-end MDU; offices	luxury MDU; smart home; offices	high-end/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	capacitive buttons	capacitive buttons
Operating system	2N OS	Android	2N OS	2N OS	2N OS
Integration with Home Automation	send up to 3 HTTP commands	via 3rd party apps	send up to 3 HTTP commands	-	-
Video voicemail	-	✓	-	-	-
Video preview	✓	✓	✓	✓	-
Colour variants	black; white	black; white	black; white	white	black; white
Mounting options	flush; surface; desk stand	surface; desk stand	flush; surface; desk stand	surface; desk stand	flush; desk stand
Dimensions W x H x D (inch)	7.598 x 6.181 x 1.969 (193 mm x 157 mm x 50 mm)	9.252 x 6.496 x 1.575 (235 mm x 165 mm x 40 mm)	5.984 x 6.024 x 1.969 (152 mm x 153 mm x 50 mm)	4.88 x 5.91 x 1.10 (124 mm x 150 mm x 28 mm)	7.283 x 5.039 x 1.898 (185 mm x 128 mm x 48.2 mm)
POE /12V power supply	✓ / ✓	✓ / ✓	✓ / ✓	✓ / -	✓ / ✓
Integrated speaker	2 W	2 W	2 W	2 W	2 W
Integrated microphone	✓	✓	✓	✓	✓
Digital input (doorbell button)	1	2	1	1	1
Induction loop support	✓ (with external induction loop)	-	✓ (with external induction loop)	✓ (with the inbuilt induction loop model)	✓ (with external induction loop)
Digital output; relay	-	2;2	-	-	-

Sign up to 2N Academy and become 2N Solutions expert

2N Academy offers comprehensive training and insight to 2N intercoms and access control solutions through interactive and dynamic courses course for professional to design, install and configure 2N intercoms and access control solutions.



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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