

Q1 2025

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.



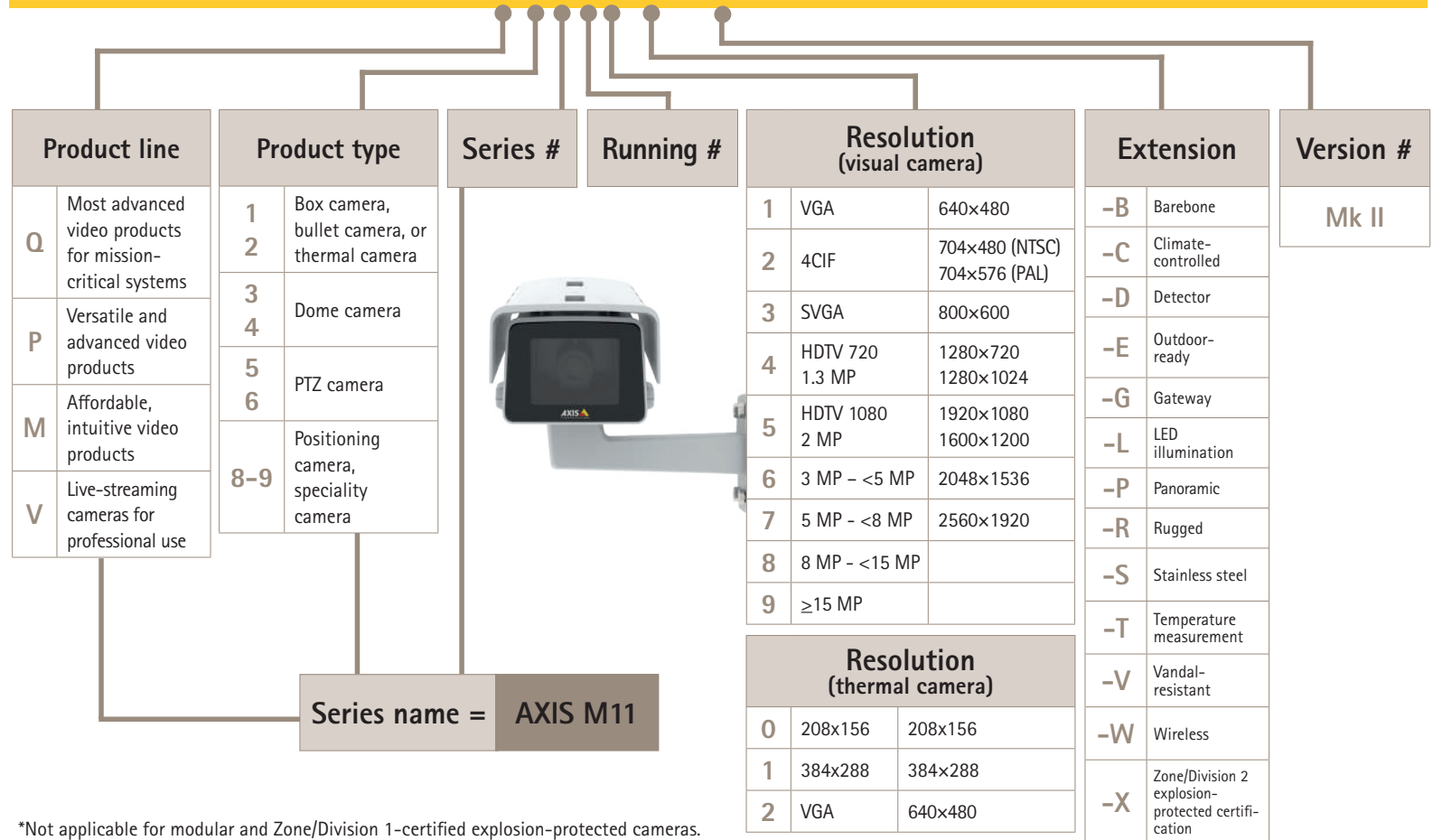
For more information, see: [Axis Communications Academy](#)

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 superior AI-powered video and audio processing.



AXIS Object Analytics

Addresses use cases centred around humans and vehicles:

- > Detection
- > Classification
- > Tracking
- > Counting
- > Tailgating



AXIS Perimeter Defender



AXIS License Plate Verifier



AXIS Speed Monitor



AXIS Scene Metadata



AXIS Audio Analytics



AXIS Face Detector



AXIS Image Health Analytics



AXIS Live Privacy Shield

AXIS Video Motion Detection
[LEARN MORE](#)

AXIS Fence Guard
[LEARN MORE](#)

AXIS Loitering Guard
[LEARN MORE](#)

AXIS Motion Guard
[LEARN MORE](#)

AXIS Radar Data Visualizer
[LEARN MORE](#)

AXIS Barcode Reader
[LEARN MORE](#)

Analytics

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

Delivering top-tier analytics with a user-centric approach

Empowered by cutting-edge imaging 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

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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.



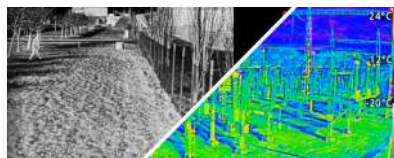
OptimizedIR

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



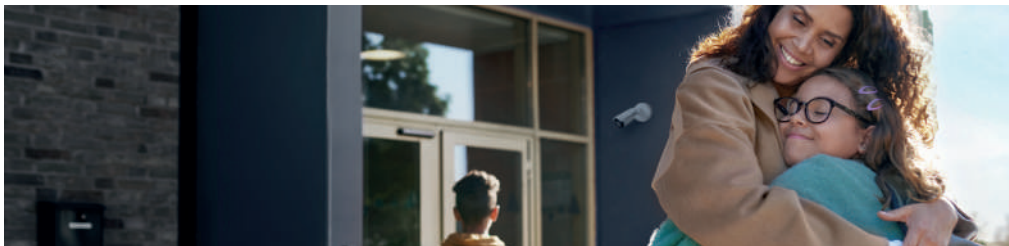
More than tough

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

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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 software

The software 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 Q16 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 Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata
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 0% recycled plastic	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), Shock detection Electronic image stabilization Axis Edge Vault, Radar-video fusion Augmented overlay (radar)	Electronic image stabilization Shock detection Axis Edge Vault Edge-to-edge technology Radar-video fusion Picture-in-picture Augmented overlay (radar)	Electronic image stabilization Shock detection Scene profiles Axis Edge Vault Edge-to-edge technology	Electronic image stabilization Shock detection Scene profiles Axis Edge Vault Edge-to-edge technology	Electronic image stabilization Shock detection Scene profiles Built-in wiper Axis Edge Vault Edge-to-edge technology white LED	Electronic image stabilization Shock detection Scene profiles Built-in wiper Axis Edge Vault Edge-to-edge technology white LED	Electronic image stabilization Shock detection Scene profiles Axis Edge Vault Edge-to-edge technology	Electronic image stabilization IK10 Shock detection Scene profile

[illegible]

[illegible]

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 Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata
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	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/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

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	AXIS Q18 Series						AXIS Q17 Series	
	AXIS Q1809-LE 	AXIS Q1808-LE 	AXIS Q1806-LE 	AXIS Q1805-LE 	AXIS Q1800-LE 	AXIS Q1800-LE-3 	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)	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", 7 - 137 mm, F1.5 - 4.0 38° - 2.3°	1/2.8", 7 - 137 mm, F1.5 - 4.0 38° - 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	0.06/0.00	0.06/0.00	0.1/0.02	0.16/0.00
Max. frames per second	25/30	50/60	90	90	90	90	50/60 100/120 fps without WDR	50/60
Optical zoom	150 mm: 3x	48 mm: 4x 150 mm: 3x	32x	32x	20x	20x	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	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 Scene Metadata	AXIS Object Analytics AXIS Live Privacy Shield Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics AXIS Live Privacy Shield Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics AXIS Live Privacy Shield Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	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 Scene Metadata	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 (no IR, no heaters) 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	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)	-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	IP66/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/ 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	✓ / ✓ / 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, BFR/CFR free	PVC free, BFR/CFR free	PVC free 5% recycled plastic
Special features	Electronic image stabilization IK10, Shock detection Power profiles, PoE out Axis Edge Vault Edge-to-edge technology	Electronic image stabilization IK10, Shock detection Power profiles, PoE out white LED for 12-48 mm Axis Edge Vault Edge-to-edge technology	Optical image stabilization Electronic image stabilization IK10, Shock detection Power profiles, PoE out Axis Edge Vault Edge-to-edge technology	Electronic image stabilization IK10, Shock detection Power profiles, PoE out Axis Edge Vault Edge-to-edge technology	Electronic image stabilization IK10, Shock detection, Traffic camera installation assistant, Support for third-party based LPR analytics, Power profiles PoE out, Axis Edge Vault	Electronic image stabilization IK10, Shock detection, PoE out Power profiles, Axis Edge Vault Tuned for license plate capture Vehicle speed up to 200 km/h (124 mph)	Electronic image stabilization Shock detection, Scene profiles HDMI, HD-SDI, I2C Axis Edge Vault Edge-to-edge technology	Electronic image stabilization IK10, Built-in license plate capture assistant Support for third-party based LPR analytics Edge-to-edge technology

Axis bullet cameras

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	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 AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS License Plate Verifier Audio detection AXIS Video Motion Detection AXIS Image Health Analytics	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata
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	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
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	PVC free, BFR/CFR free	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	IK10 Shock detection Axis Edge Vault Edge-to-edge technology	IK10 Shock detection Axis Edge Vault Edge-to-edge technology	IK10 Shock detection Axis Edge Vault Edge-to-edge technology	IK10, Shock detection Axis Edge Vault Edge-to-edge technology Tuned for license plate capture Vehicle speed up to 105 km/h (65 mph)	IK10 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

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	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 Scene Metadata	AXIS Object Analytics AXIS Scene Metadata	AXIS Object Analytics AXIS Scene Metadata
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 F Series - Only compatible with 2nd generation devices			
	AXIS F9104-B	AXIS F9111	AXIS F9114	AXIS F9114-B
				
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	-	-	-	-
Min. illumination (lux) Color/B&W	-	-	-	-
Max. frames per second	60	180	60	60
Audio support/ Built-in mic	- / -	✓ / -	✓ / -	✓ / -
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Active tampering alarm AXIS Scene Metadata
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)
Approvals	-	-	-	-
WDR/Lightfinder	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
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

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

Axis modular cameras

AXIS F Series						
	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)
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	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)	-	-	-	-	-	-
Power	-	-	-	-	-	-
In-/output ports	-	-	-	-	-	-
Operating temperature	-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/IP69 NEMA 4X/NEMA TS 2 (2.2.7-2.2.9) 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/ ✓
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	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	Rugged Suited for onboard surveillance	IK10 Stainless steel casing Exchangable lenses Rugged	IK10 Exchangable 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 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 AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata Coughing fit and stressed voice detection	Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata
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 IK10, IP6K9K Shock detection Aluminum casing Pan-tilt-roll-zoom (PTRZ)	Axis Edge Vault Electronic image stabilization IK10, IP6K9K Shock detection Aluminum casing Pan-tilt-roll-zoom (PTRZ)	Axis Edge Vault 316L Stainless steel Electronic image stabilization IK10+ IP6K9K Shock detection	Axis Edge Vault Electronic image stabilization IK10+ IP6K9K Shock detection Aluminum casing	Axis Edge Vault, Electronic image stabilization 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 Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata AXIS Audio Analytics Elevator door state detector	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

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	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 AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS License Plate Verifier Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield
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	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Optimized IR/ 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

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	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 Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield Audio detection AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield Audio detection AXIS Scene Metadata
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	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

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	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 Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	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 Scene Metadata Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata Active tampering alarm AXIS Live Privacy Shield AXIS Audio Analytics**	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata Active tampering alarm AXIS Live Privacy Shield
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	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/ 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 ** Available for AXIS M3086-V Mic

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 Scene Metadata	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata		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 2592*1944 (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 Scene Metadata	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm Audio detection AXIS Scene Metadata
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	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
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, 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 Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata	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	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
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	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

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AXIS Q87 Series		
	AXIS Q8752-E, zoom 	AXIS Q8752-E 
Max. video resolution	Visual: 1920x1080 Thermal: 640x480	Visual: 1920x1080 Thermal: 640x480
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°
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
Pan/Tilt	360° endless / –90° to 45° –45° to 90° (inverted configuration)	360° endless / –90° to 45° –45° to 90° (inverted configuration)
Optical zoom	Visual: 32 Thermal: 3	Visual: 32
Sensitivity	Thermal: NETD < 50 mK	Thermal: NETD < 50 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
Power	24 V AC/DC	24 V AC/DC
In-/output ports	4	4
Operating temperature	–40 °C to 55 °C (–40 °F to 131 °F)	–40 °C to 55 °C (–40 °F to 131 °F)
Approvals	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
Special features	IK10, Axis Edge Vault Electronic image stabilization ² RJ45 and SFP interfaces Thermal palettes, Built-in wiper Visual channel: Focus recall	IK10, Axis Edge Vault Electronic image stabilization ² RJ45 and SFP interfaces Thermal palettes, Built-in wiper Visual channel: Focus recall

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.



PTZ cameras

Pan, tilt and zoom capabilities
for a wide-area coverage

Read more at:

www.axis.com/products/ptz-cameras

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 Scene Metadata	AXIS Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection AXIS Scene Metadata	Axis Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection AXIS Scene Metadata	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 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 Scene Metadata	AXIS Object Analytics Active gatekeeper Autotracking 2 AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Active gatekeeper Autotracking 2 AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics, Active Gatekeeper Audio detection Autotracking AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Active Gatekeeper Audio detection Autotracking AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	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 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 Autotracking	AXIS Video Motion Detection Active tampering alarm Autotracking	AXIS Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics Advanced Gatekeeper Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Advanced Gatekeeper Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata
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 Focus recall IK10 Shock detection	Electronic image stabilization 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&W	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 AXIS Scene Metadata	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, BFR/CFR-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

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	AXIS Q21	AXIS Q19 Series						
	AXIS Q2101-TE	AXIS Q1971-E	AXIS Q1961-TE	AXIS Q1952-E	AXIS Q1942-E	AXIS Q1942-E PT Mount	AXIS Q1941-E	AXIS Q1941-E PT Mount
								
Max. video resolution	384x288	384x288	384x288	640x480	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 60 mm, F 1.25, 10°	Uncooled microbolometer Athermalized lens 10 mm, F 1.24, 63° 19 mm, F 1.23, 31° 35 mm, F 1.20, 17° 60 mm, F 1.25, 10°	Uncooled microbolometer Athermalized lens 60 mm, F1.25, 6.2°	Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55° 13 mm, F1.0, 28° 19 mm, F1.23, 19.4° 35 mm, F1.2, 10.5° 60 mm, F1.25, 6.2°
Max. frames per second	8.3/30 ¹	8.3/30 ¹	8.3/30 ¹	8.3/30 ¹	8.3/30 ¹	8.3/30 ¹	8.3/30 ¹	8.3/30 ¹
Object temperature range	-40 °C to 350 °C (-40 °F to 662 °F)	-	-40 °C to 350 °C (-40 °F to 662 °F)	-	-	-	-	-
Sensitivity	NETD < 40 mK	NETD < 20 mK	NETD < 40 mK	NETD < 25 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 AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite AXIS Video Motion Detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite AXIS Video Motion Detection
Power	PoE Class 3, 12 – 28 V DC	PoE Class 3, 12 – 28 V DC	PoE Class 3, 12 – 28 V DC	PoE Class 3, 12 – 28 V DC	PoE Class 3, 24 V AC/DC	PoE Class 3, 24 V AC/DC	PoE Class 3, 24 V AC/DC	PoE Class 3, 24 V AC/DC
In-/output ports	2/2	1/1	1/1	1/1	2	-	2	-
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)
Approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/NEMA 4X	IP66/IP67/NEMA 4X	IP66/NEMA 4X
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	- / - / -	- / - / -	- / - / -	- / - / -
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	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 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, Audio detection AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	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 Electronic image stabilization	316L stainless steel Orientation aid Automatic defog Electronic image stabilization Focus recall, Shock detection	1 IP address Vertical FoV 90° 316L stainless steel	316L stainless steel Electronic image stabilization Built-in wiper Shock detection Scene profiles Axis Edge Vault Edge-to-edge technology	316L stainless steel Electronic image stabilization Built-in wiper Shock detection	316L stainless steel i-CS lens Remote zoom and focus Electronic image stabilization Shock detection

Explosion-protected devices

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Zone 1/Division 1 - speakers		Zone 2/Division 2 - cameras	
	AXIS XC1311 	AXIS P1468-XLE 	AXIS Q1961-XTE 
Voice announcements	✓	Max. video resolution	3840x2160
Onboard audio clips	✓	Sensor size/Lens/ Horizontal field of view	1/1.2" 6.2 – 12.9 mm, F1.6 – 2.9 108° – 49°
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
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) AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata
In-/output ports	1/1	Power	PoE Class 3, 12 – 28 V DC
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)	In-/output ports	1/1
Built-in mic	Only for remote health testing	Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Certifications	ATEX, IECEx, UL	Approvals	IP66/IP67/TYPE 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)
Special features	AXIS Audio Manager Edge included VAPIX, ACAP, SIP	Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓
		Sustainability	PVC free, BFR/CFR free
		Special features	IK10 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.

Canon network cameras

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

System devices

[illegible]

System devices

	People counters People counting for operational efficiency	AXIS P8815-2 3D People Counter
	I/O devices Enhanced security with wired sensors for both indoor and outdoor	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
	Decoders Make it possible to display multiple camera video streams to a public view monitor	AXIS D1110 Video Decoder 4K AXIS T8705 Video Decoder
	Radars Radar technology for wide-area detection and traffic monitoring regardless of visibility	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)
	Audio/Visual alerters Signal and alarm with the power of light and sound	AXIS D4100-E Network Strobe Siren

Video encoders

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	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

Management software

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AXIS Camera Station Edge Camera-to-cloud video management

Easily manage your video surveillance via the cloud. View live video, search timelines, and export recordings. Receive realtime alerts anywhere, anytime. Minimal maintenance required, with continuous updates.

Licenses included with all Axis devices. Simply insert an SD card or use an Axis S30 Recorder for a complete recording solution. Easily add new sites and devices, with no manual configuration needed. Out-of-the-box security and full system encryption keep you secure.

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

AXIS Camera Station Pro Powerful and flexible video management and access control

Verified to work smoothly with Axis IP products and third-party cameras, this feature-rich VMS combines video and access control for efficient security. Manage your system on your private network with optional cloud connectivity. The intuitive interface includes live view, data insight dashboard, replay, smart search, export, video redaction for protection of third-party privacy, and a powerful action rule engine

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

Video Management Software		
	AXIS Camera Station Edge	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	-	Licensed
Web client	✓	✓
Multi-site support	✓	✓
Live view	Live view of up to 36 cameras in full screen, panoramic view, Axis Corridor Format, camera sequence, digital PTZ	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 video motion detection, AXIS Guard Suite, and I/O	Various triggers incl. 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 notifications	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

Audio management software

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Body worn management software

Software and services for your bodyworn system.

Visit axis.com or read more on page 41.

Device management software

Lifecycle management for your Axis products.

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Video recorders

	AXIS S30 Series		AXIS S22 Mk II Series				AXIS S21
	AXIS S3016 	AXIS S3008 MkII 	AXIS S2224 Mk II  NEW	AXIS S2216 Mk II  NEW	AXIS S2212 MkII  NEW	AXIS S2208 Mk II  NEW	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® 11 IoT Enterprise LTSC 2024				Microsoft® Windows® 10 IoT Enterprise LTSC 2021
Validated video streams	-	-	Live view: 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 Up to two 4K monitors, with only one at 30 fps. Playback: Same splits as live view on one monitor only.	Live view: 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 Up to two 4K monitors, with only one at 30 fps. Playback: Same splits as live view on one monitor only.	Live view: 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 Up to two 4K monitors, with only one at 30 fps. Playback: Same splits as live view on one monitor only.	Live view: 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 Up to two 4K monitors, with only one at 30 fps. Playback: Same splits as live view on one monitor only.	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	Qualified for 48 doors and 24 video channels with a total recording bitrate up to 384 Mbps. Up to 1,000 doors with access control only.	Qualified for 32 doors and 16 video channels with a total recording bitrate up to 256 Mbps. Up to 1,000 doors with access control only.	Qualified for 24 doors and 12 video channels with a total recording bitrate up to 192 Mbps. Up to 1,000 doors with access control only.	Qualified for 16 doors and 8 video channels with a total recording bitrate up to 128 Mbps. Up to 1,000 doors with access control only.	Qualified for 16 doors and 8 video channels with a total recording bitrate up to 128 Mbps
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 RJ45 1 Gbps 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side Switch: 16x PoE RJ45 1 Gbps 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side Switch: 12x PoE RJ45 1 Gbps 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side Switch: 8x PoE RJ45 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side switch: 8x PoE ports 100 Mbps 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: 2x USB 3.2 1x Universal audio jack Rear side Server: 2x USB 2.0 2x HDMI 2.1	Front side: 2x USB 3.2 1x Universal audio jack Rear side Server: 2x USB 2.0 2x HDMI 2.1	Front side: 2x USB 3.2 1x Universal audio jack Rear side Server: 2x USB 2.0 2x HDMI 2.1	Front side: 2x USB 3.2 1x Universal audio jack Rear side Server: 2x USB 2.0 2x HDMI 2.1	Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1x 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	PVC free	-	-	PVC free	PVC free	-

Video recorders and workstations

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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 Gbps. Up to 1,000 doors with access control only.	Qualified for 192 doors and 96 video channels with a total recording bitrate up to 850 Mbps. Up to 1,000 doors with access control only.	Qualified for 128 doors and 64 video channels with a total recording bitrate up to 500 Mbps. Up to 1,000 doors with access control only.	Qualified for 128 doors and 64 video channels with a total recording bitrate up to 500 Mbps. Up to 1,000 doors with access control only.	Qualified for 64 doors and 32 video channels with a total recording bitrate up to 256 Mbps. Up to 1,000 doors with access control only.	Qualified for 64 doors and 32 video channels with a total recording bitrate up to 256 Mbps. Up to 1,000 doors with access control only.
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 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	-	-	-	-	-	-

Workstations

	AXIS S9301	AXIS S9302
		
Included software	AXIS Camera Station client AXIS Recorder Toolbox	AXIS Camera Station client AXIS Recorder Toolbox
Operating system	Microsoft® Windows® 10 IoT Enterprise LTSC 2021	
Live video streams	Live view: 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 Any combination of the above for maximum two 4K monitors where only one monitor can show streams at 30 fps. Playback: Supports the same split scenarios as for live view.	Live view: 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 Any combination of the above for maximum four 4K monitors. Playback: Supports the same split scenarios as for live view.
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	Front side: 1x USB 3.2 1x USB-C port 1x UAJ (Universal audio jack) 1x Audio line/out Rear side: 4x USB 3.2 2x Display port 1.4a 1x RJ45 1 Gbps	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 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	-	-

Additional services

Cloud storage	
	AXIS Camera Station Cloud Storage  NEW
Retention time	30 days
Resolution	720p
Selected regions	US, Canada, UK, EU (Frankfurt), Australia
License type	1 year, per device
Compatible systems	AXIS Camera Station Edge
Data streaming	Video, audio

Edge storage

SD Cards				
	AXIS Surveillance card 1 TB	AXIS Surveillance card 512 GB	AXIS Surveillance card 256 GB	AXIS Surveillance card 128 GB
				
Form factor	Micro SDXC™	Micro SDXC™	Micro SDXC™	Micro SDXC™
NAND Technology (NOT-AND logic gate)	QLC	QLC	TLC	TLC
Industrial grade	✓	✓	✓	✓
Built-in health monitoring features	✓	✓	✓	✓
Sustainability	PVC free Halogen free	PVC free Halogen free	PVC free	PVC free
UHS Speed class	U3	U3	U3	U3
Video speed class	V10	V10	V30	V30
Transfer speed read/write	Sequential read performance: Up to 100 MB/s Sequential write performance: Up to 39 MB/s	Sequential read performance: Up to 100 MB/s Sequential write performance: Up to 39 MB/s	Sequential read performance: Up to 100 MB/s Sequential write performance: Up to 50 MB/s	Sequential read performance: Up to 100 MB/s Sequential write performance: Up to 50 MB/s
Operating conditions	-25 °C to 85 °C (-13 °F to 185 °F)	-25 °C to 85 °C (-13 °F to 185 °F)	-25 °C to 85 °C (-13 °F to 185 °F)	-25 °C to 85 °C (-13 °F to 185 °F)
Storage conditions	-40 °C to 85 °C (-40 °F to 185 °F)	-40 °C to 85 °C (-40 °F to 185 °F)	-40 °C to 85 °C (-40 °F to 185 °F)	-40 °C to 85 °C (-40 °F to 185 °F)

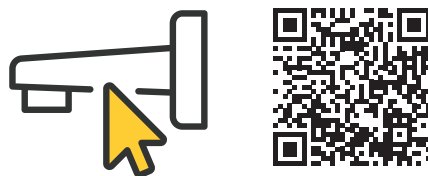
Everything you need to complete your systems

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

Accessory selector

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

[Accessory Selector](#)



Mounts

All you need to complete your installation.



Power and connectivity

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



Joysticks and keypads

Modular control board for professional camera and video management.



Audio

Audio accessories for your system.



Storage

Reliable storage on hard drives or SD cards.



Illuminators

White and infra-red led illuminators.



Housings and cabinets

Protective housing and enclosures for cameras and accessories.



Lenses

Optional lenses to meet special requirements.



Tools and extras

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



Wearables accessories

Accessories for body worn cameras.



Canon accessories

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



Wearables

Body worn cameras

AXIS W120 Body Worn Camera



AXIS W110 Body Worn Camera



AXIS W102 Body Worn Camera



	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 SensorAXIS TW1201 Body Worn
Mini Cube Sensor

	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

AXIS W800 System Controller



Body worn streaming

AXIS Body Worn Live



Camera activation

AXIS W400 Body Worn Activation Kit



	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	AXIS Body Worn Live streams live video, audio, and metadata from Axis body worn cameras. It is hosted by Axis in the cloud, or by you in your own infrastructure. 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.
Connectors	Uplink: RJ45 10/100/1000 Mbps Device network: 5x RJ45 10/100/1000 Mbps USB 2.0		
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)		
Sustainability	PVC free		

Network audio

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	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	>106 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	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two-way audio	Half duplex, echo cancellation	Half duplex, echo cancellation	Full duplex, echo cancellation	Full duplex, echo cancellation	Half duplex, echo cancellation	Half duplex, echo cancellation	Full duplex, echo cancellation	Full duplex, echo cancellation	Full duplex, echo cancellation
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	Buttons	Volume (+/-), mute, audio source selection (1, 2 and 3)
Audio output	Line level RCA R+L	Speaker out 2-pole 5.08 mm	Configuration in audio management software	Volume range and allowed audio sources
Voice announcements	✓	✓	Connectors	I/O - 4 pin 2.5 mm terminal block (connected to a network audio device)
Onboard audio clips	✓	✓	Power	Power is supplied from the device that AXIS C8310 is connected to (12 V DC, max 0.6 W)
Background music	✓	✓	Mounting option	Wall-mounted with frame or recessed-mounted in single gangbox or I/O connection box
Configurable I/O:s	2	2	IP rating	IP42
Power	PoE, DC	PoE+	Sustainability	PVC free, BFR/CFR free 38% recycled plastics
Memory card slot	✓	✓		
IP rating	IP20	IP20		
Secure boot/Secure keystore	✓ / ✓	- / -		
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		

Network microphone

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

Network audio

Audio management software

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

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	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

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Network I/O relay modules

	AXIS A9210	AXIS A9910	AXIS A9188	AXIS A9188-VE
				
Number of I/Os	10	8	8	8
Number of relays	1	4	8	8
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
Power out	DC	DC	DC	DC
Outdoor ready	-	-	-	✓
Approvals	-	-	-	UL 294
ACAP support	-	-	✓	✓
Sustainability	PVC free	PVC free	PVC free	PVC free

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	

Readers

	AXIS A4120-E	AXIS A4020-E
		
Keypad	RFID, PIN	RFID
LED strip	✓	✓
RS485 (OSDP)	OSDP	OSDP
Bluetooth	-	-
OSDP Secure channel	✓	✓
Power	12V, DC	12V, DC
Approvals	IP66, IK07	IP65, IK07
UL 294	✓	✓

Applications

	AXIS Barcode Reader	AXIS Door Controller Extension
		
ACAP solution for reading QR code credentials. For installation on select Axis network cameras and intercoms.		
For more information, visit: AXIS Barcode Reader		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.

Access control management software

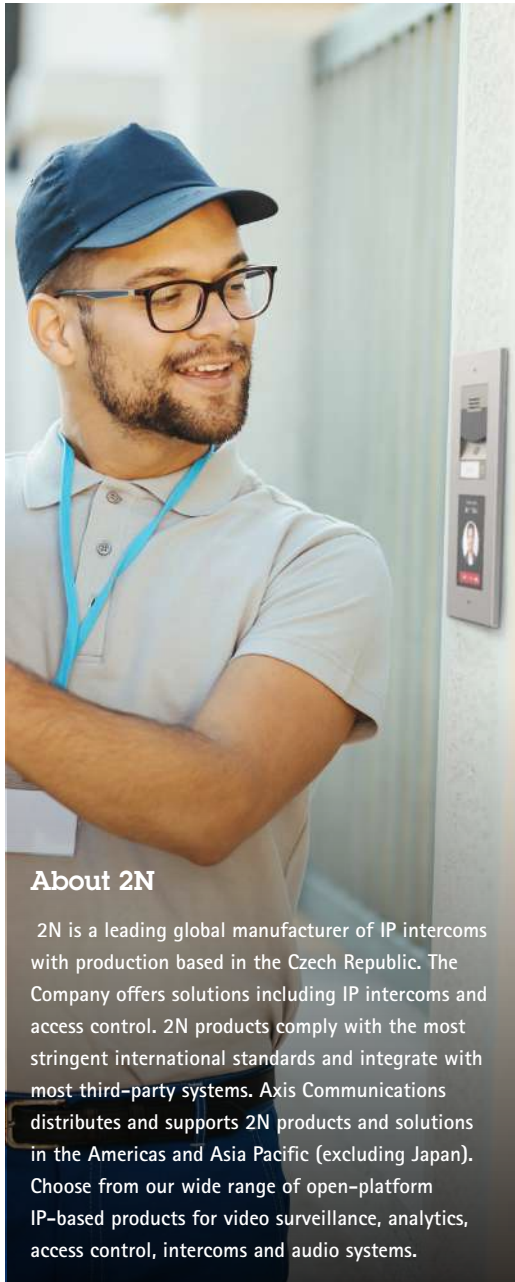
AXIS Camera Station Secure Entry



Scalability	
Doors per server	up to 1000
Multiple servers per system	up to 64
Cardholders	10,000 (50k credentials)
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	✓

Network intercoms

	Network intercoms						
	AXIS A8207-VE Mk II 	AXIS I8116-E 	AXIS I8016-LVE 	AXIS I7020-VE 	AXIS I7010-VE 	AXIS I7010-VE Safety 	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)	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	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	OSDP	OSDP	-
Embedded access	-	-	-	Entry list	Entry list	Entry list	-
Included analytics	AXIS Guard Suite, Audio detection Shock detection AXIS Video Motion Detection	AXIS Object Analytics AXIS Scene Metadata	Audio detection, Shock detection AXIS Video Motion Detection	Active tampering alarm Audio detection	Active tampering alarm Audio 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, PoE Class 4	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)	0 °C to 45 °C (32 °F to 113 °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	IP65/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	PVC free, BFR/CFR free	PVC free, BFR/CFR free	-
Special features	ACAP, Entry list IK08, T-coil, Pictograms Keypad, HDMI, UL294	OSDP port, Entry list Built in tamper switch Deep learning	ACAP, Pictograms Suitable with US 2-gang box, IK10 Anti-ligature design	Entry list ISO 14644-1 Class 3-9	ACAP, Entry list Suitable with US 2-gang box, IK10 Anti-ligature design	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 (excluding Japan). Choose from our wide range of open-platform IP-based products for video surveillance, analytics, access control, intercoms and audio systems.

	IP & LTE video intercoms		
	2N IP Style* More versions on the product page	2N IP Verso 2.0 More versions on the product page	2N LTE Verso 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)	1920x1080 px (Full HD)	640x480 px (VGA)
Camera resolution (JPEG)	2560x1920 px (QHD)	1920x1080 px (Full HD)	1280x960 px (HD)
Max viewing angle	144° (H), 126° (V)	144° (H), 126° (V)	138° (H), 105° (V)
Numerical keypad available	✓	✓	✓
Reader	Bluetooth, QR, RFID (with HID® iCLASS® support)	Bluetooth, QR, Fingerprint, RFID (with HID® iCLASS® support)	Bluetooth, Fingerprint, RFID (with HID® iCLASS® support)
Reader protocol	Wiegand, OSDP	Wiegand, OSDP	Wiegand, OSDP
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) (107 mm x 234 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

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	IP & LTE 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)	-	-
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 Commander Box 2.0		2N Access Commander Licensing/Features					
	2N Access Unit M For versions please visit the product page	2N Access Unit 2.0 For versions please visit the product page			Trial	Basic	Advanced	Pro	Pro Unlimited	
										
			2N Access Commander Box 2.0 is a fully plug and play solution for managing access to the building and monitoring the status of 2N access devices in real time. The access management software is pre-installed on a mini-pc with ample resources to accommodate up to 7,000 devices.							
Colour	black	black, silver	CPU	Intel® Processor N100 (3.4 GHz)	Max users	5	50	300	1000	Unlimited
RFID reader (optional)	✓	✓	Hard disk drive	980 NVMeTM M.2 SSD (250 GB)	Max (included) devices	1	5	30	100	Unlimited
Bluetooth reader (optional)	✓	✓	System memory	DDR4 3200 CL22 SO-DIMM (16 GB)	Max admins	5	1	5	Unlimited	Unlimited
Touch keypad (optional)	✓	✓	Display	VGA, HDMI and DisplayPort	Access, Event and System logs	✓	✓	✓	✓	✓
Finger-print reader (optional)	-	✓	Network connectivity	2.5 Gbit LAN	Access Rules	✓	✓	✓	✓	✓
QR reader	-	✓	Dimensions	Ultra compact (57.6mm x127.5mm x 132mm)	API Access	✓	✓	✓	✓	✓
Surface-mount	yes (wall, door frame)	yes (wall, glass)	Operation temperature	32 °F to 122 °F (0°C to 50°C)	Account enable/disable	✓	✓	✓	✓	✓
Flush-mount	-	✓	Number of connected devices	7 000	Limit failed attempts	✓	✓	✓	✓	✓
Number of outputs	2	2	Number of users	200 000	Silent alarm	✓	✓	✓	✓	✓
Active switch output	✓	✓	Number of users per group	1 500	Zone code	✓	✓	✓	✓	✓
Passive output	✓	✓			Device monitoring	✓	✓	✓	✓	✓
Supports HID SEOS cards	-	✓			Log management	✓	✓	✓	✓	✓
Supports MIFARE® DESFire® EV2/EV3	✓	✓			Import from CSV or device	✓	-	✓	✓	✓
Add-on modules	-	✓			Bulk FW management	✓	-	✓	✓	✓
Number of components to install	1 (all-in-one)	2-3 (main unit, frame, box)			Multiple authentication support	✓	-	✓	✓	✓
Tamper switch	✓	✓			User roles	✓	-	✓	✓	✓
Suitable for outdoor use	✓	✓			Notifications	✓	-	✓	✓	✓
IP protection	IP55	IP54			Presence (mustering)	✓	-	✓	✓	✓
IK durability	IK07	IK08			Camera logs	✓	-	✓	✓	✓
Support for security relay	✓	✓			Lift (elevator) access control	✓	-	✓	✓	✓
Dimensions H x W x D (inch)	5.11 x 1.96 x 1.06 (133 mm x 50 mm x 27 mm)	5.11 x 4.21 x 1.10 (1-module, on surface) 9.21 x 4.21 x 1.10 (2-modules, on surface)			Personalized dashboard	✓	-	✓	✓	✓
PoE power supply	✓	✓			Lockdown	✓	-	✓	✓	✓
12 V DC power supply	✓	✓			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	-	-	-
Wi-Fi	✓ (with the Wi-Fi model)	-	-	-	-

About Axis Communications

Axis enables a smarter and safer world by improving security, safety, operational efficiency, and business intelligence. As a network technology company and industry leader, Axis offers video surveillance, access control, intercoms, and audio solutions. These are enhanced by intelligent analytics applications and supported by high-quality training.

Axis has around 5,000 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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