

Q1 2026

Comparison tables – offerings

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 (please check the product availability with the Axis team for the Asia Pacific region).

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 OS software support

- ♦ Future proofs your Axis device
- ♦ Approximately 8-12 years of support, depending on product*
- ♦ Choose between active track, long-term support (LTS) track and in some cases also product-specific support (PSS) track



For more information, see:
[AXIS OS Portal](#)

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.



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.



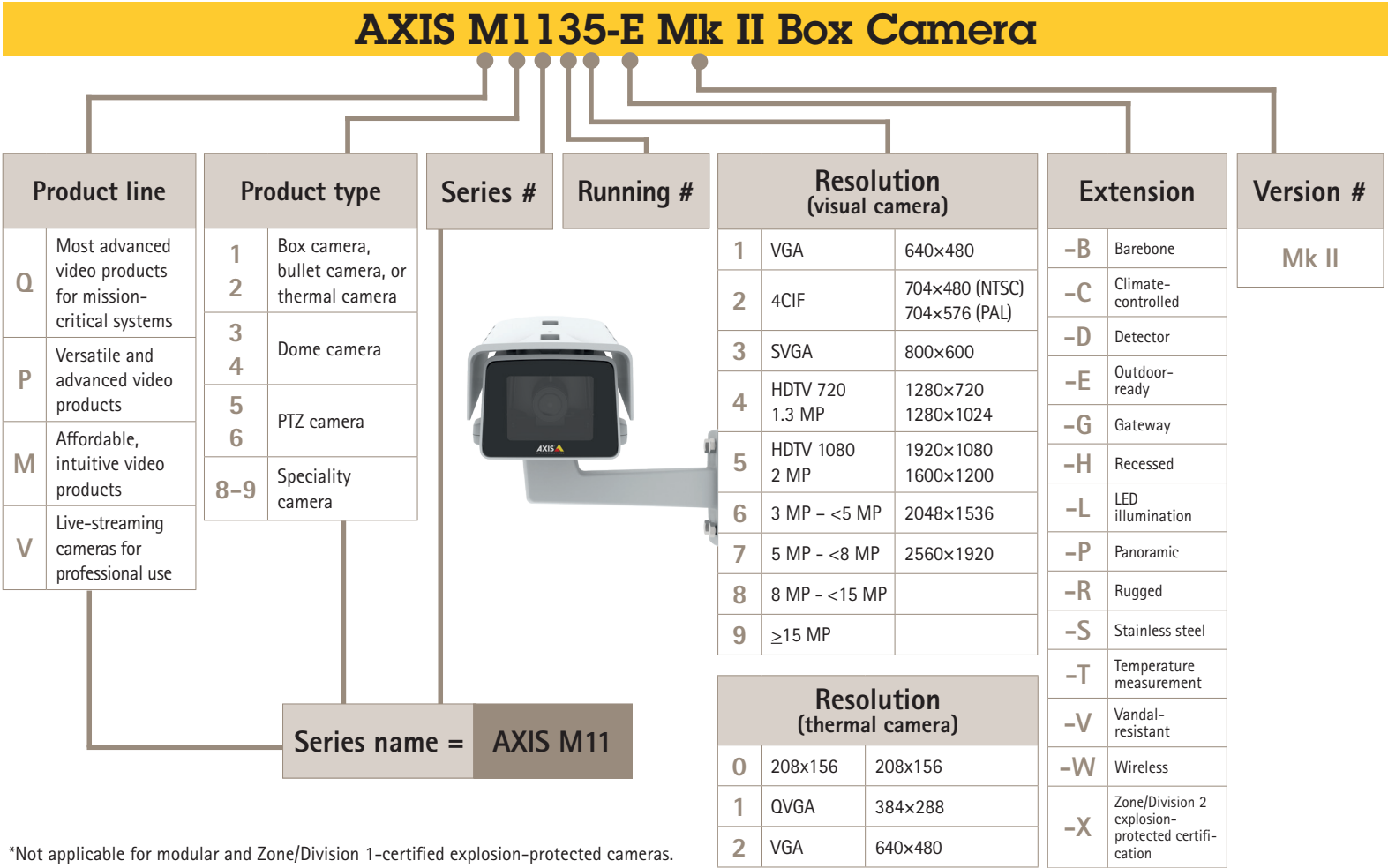
For more information, see:
[Axis Communications Academy](#)

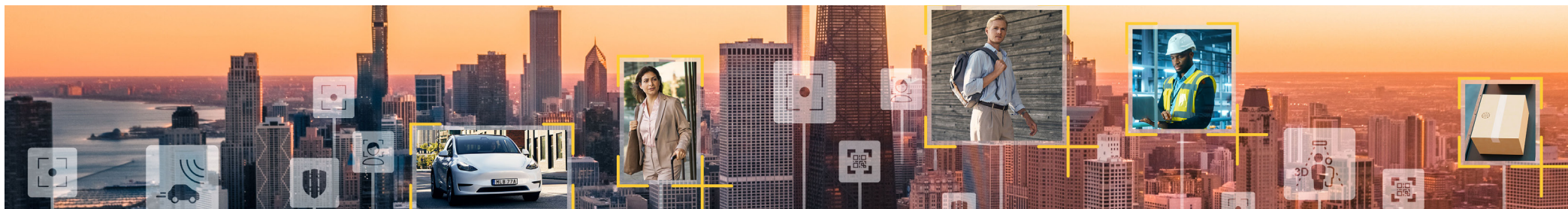
*See the product webpages for exact end of software support date.



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](#)





Intuitive. Insightful. Open.

Easy access to actionable insights

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



AXIS Object Analytics

AXIS Object Analytics offers core capabilities for humans and vehicles, including:

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



AXIS Scene Metadata



AXIS Perimeter Defender



AXIS Speed Monitor



AXIS License Plate Verifier



AXIS Audio Analytics



AXIS Face Detector



AXIS Live Privacy Shield



AXIS Image Health Analytics

AXIS Fence Guard
[LEARN MORE](#)

AXIS Loitering Guard
[LEARN MORE](#)

AXIS Motion Guard
[LEARN MORE](#)

AXIS Radar Data Visualizer
[LEARN MORE](#)

AXIS Video Motion Detection
[LEARN MORE](#)

Analytics

Turning data into lasting value

Axis user-friendly analytics help you automate actions, run your business smarter, and gain insights to protect, improve, and optimize.

Boost performance with AI at the edge

Gain real-time insights to enable instant action

Search and analyze video and audio quickly and easily

Detect patterns for smarter, proactive decisions

Flexibly integrate with applications and systems

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 most 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



AV1 codec

A modern video encoding standard, optimized for video transmission over the internet.



Cloud Connect

An open hybrid cloud platform that enables managed services.



AXIS OS

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



System-on-chip

Designed or selected by Axis for optimal cybersecurity and solutions.



Edge Vault

Hardware-based 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.



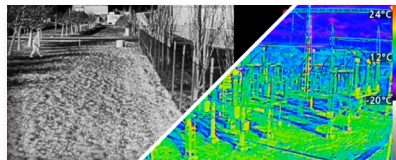
OptimizedIR

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



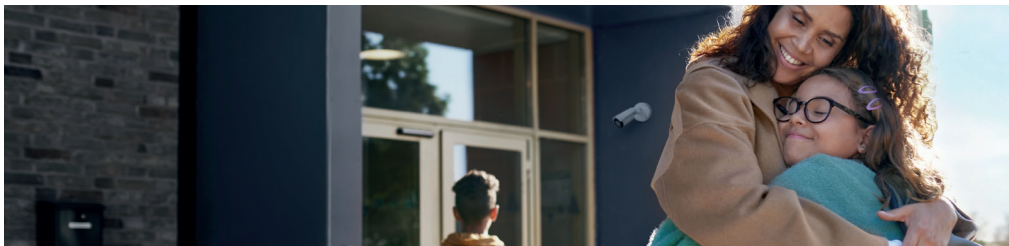
More than tough

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 hardware-based 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](#) provides efficient device management for on-site operations

[AXIS Device Manager Edge](#) offers easy device management from anywhere

[AXIS Device Manager Extend](#) enables scalable device management from anywhere

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

Axis box cameras

	AXIS Q17 Series				
	AXIS Q1728-LE 	AXIS Q1728 	AXIS Q1726-LE  NEW	AXIS Q1726  NEW	AXIS Q1715 
Max. video resolution	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	13 mm: 1/1.2", 5.9 – 13.3 mm F1.6 – 2.9, 108° – 49° 48 mm: 1/1.2", 15.2 – 48.7 mm F1.7, 42° – 13°	13 mm: 1/1.2", 5.9 – 13.3 mm F1.6 – 2.9, 108° – 49° 48 mm: 1/1.2", 15.2 – 48.7 mm F1.7, 42° – 13°	1/1.8", 4.7 – 10 mm F1.1 – 1.2, 101.8° – 44°	1/1.8", 4.7 – 10 mm F1.1 – 1.2, 101.8° – 44°	1/2.8" 4 – 84.6 mm, F1.6 – F4.5 76° – 3.6°
Min. illumination (lux) Color/B&W	13 mm: 0.05/0.00 48 mm: 0.05/0.00	13 mm: 0.05/0.01 48 mm: 0.05/0.01	0.01/0.00	0.01/0.002	0.1/0.02
Max. frames per second	50/60	50/60	100/120	100/120	50/60 100/120 without WDR
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics 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 Active tampering alarm AXIS Scene Metadata
Power	PoE Class 4, DC	PoE Class 3, DC	PoE Class 4, DC	PoE Class 3, DC	PoE Class 3/4, DC
In-/output ports	4	4	4	4	4
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-10 °C to 60 °C (14 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-10 °C to 60 °C (14 °F to 140 °F)	-20 °C to 50 °C (-4 °F to 122 °F)
Approvals	IP66/NEMA 4X, IK10, IP67	-	IP66/NEMA 4X, IK10, IP67	-	-
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
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / -
Optimized IR/Built-in IR	✓ / ✓	- / -	✓ / ✓	- / -	- / -
Secure Boot/Signed video/Secure keystore	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-2 Level 2
Sustainability	PVC free, BFR/CFR free 42% bio-based plastics 4% recycled plastics	PVC free, BFR/CFR free 13 mm: 37% Recycled plastics 48 mm: 42% Recycled plastics	PVC free, BFR/CFR free 42% bio-based plastics 4% recycled plastics	PVC free, BFR/CFR free 28% bio-based plastics 15% recycled plastics	PVC free, BFR/CFR free
Special features	Edge-to-edge technology Shock detection Built-in-wiper Electronic image stabilization	Edge-to-edge technology Shock detection, HDMI Electronic image stabilization	Edge-to-edge technology Shock detection Built-in-wiper Electronic image stabilization	Edge-to-edge technology Shock detection, HDMI Electronic image stabilization	Electronic image stabilization Shock detection HDMI, HD-SDI, i2C Edge-to-edge technology



AXIS Q1728 Block Camera

8 MP, superior light sensitivity, enclosure-ready

- Superior image quality in 4K
- Designed to fit into most enclosures
- Next-generation AI-powered analytics
- Wide or tele lenses available
- Built-in cybersecurity with Axis Edge Vault



Read more on: www.axis.com/products/axis-q1728

Axis box cameras

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	AXIS Q16 Series						
	AXIS Q1686-DLE 	AXIS Q1656-DLE 	AXIS Q1656 	AXIS Q1656-B 	AXIS Q1656-LE 	AXIS Q1656-BLE 	AXIS Q1656-BE 
Max. video resolution	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 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", -, -
Min. illumination (lux) Color/B&W	0.05/0.00	0.05/0.00	0.05/0.01	- / -	0.05/0.00	- / -	- / -
Max. frames per second	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / ✓	✓ / ✓	✓ / -	✓ / -	✓ / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	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
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
In-/output ports	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)
Approvals	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
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
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
Sustainability	PVC free, BFR/CFR free 5% bio-based plastics	PVC free, BFR/CFR free 6% bio-based plastics	PVC free, BFR/CFR free 4% bio-based plastics	PVC free, BFR/CFR free 4% bio-based plastics	PVC free, BFR/CFR free 7% bio-based plastics 2% recycled plastics	PVC free, BFR/CFR free 7% bio-based plastics 2% recycled plastics	PVC free, BFR/CFR free 5% bio-based plastics
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 Augmented overlay (radar)	Electronic image stabilization Shock detection Edge-to-edge technology Picture-in-picture Augmented overlay (radar)	Electronic image stabilization Shock detection Edge-to-edge technology	Electronic image stabilization Shock detection Edge-to-edge technology	Electronic image stabilization Shock detection Built-in wiper Edge-to-edge technology white LED	Electronic image stabilization Shock detection Built-in wiper Edge-to-edge technology white LED	Electronic image stabilization Shock detection Edge-to-edge technology

Axis box cameras

	AXIS P15 Series		AXIS P13 Series			
	AXIS P1518-LE 	AXIS P1518-E 	AXIS P1388 	AXIS P1388-B 	AXIS P1387 	AXIS P1387-B 
Max. video resolution	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	2592x1944 (5 MP)	2592x1944 (5 MP)
Sensor size/Lens/ Horizontal field of view	8 MP: 1x 1/1.2", 5.85 mm F1.5, 113.8° 2 MP: 1x 1/2.8", 10.9 – 29 mm F1.7, 29° – 11°	8 MP: 1x 1/1.2", 5.85 mm F1.5, 113.8° 2 MP: 1x 1/2.8", 10.9 – 29 mm F1.7, 29° – 11°	1/1.8" 3.9 – 10 mm, F1.5 122° – 46°	1/1.8", -, -	1/2.7" 2.8 – 13 mm, F1.4 112° – 24°	1/2.7", -, -
Min. illumination (lux) Color/B&W	8 MP: 0.05/0.00 2 MP: 0.06/0.00	8 MP: 0.05/0.01 2 MP: 0.06/0.01	0.15/0.03	- / -	0.1/0.02	- / -
Max. frames per second	8 MP: 25/30 2 MP: 50/60	8 MP: 25/30 2 MP: 50/60	50/60	50/60	50/60	50/60
Audio support/ Built-in mic	✓ / -	✓ /	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Scene Metadata AXIS Video Motion Detection Audio Detection	AXIS Object Analytics AXIS Scene Metadata AXIS Video Motion Detection Audio Detection	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, DC	PoE Class 4, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC
In-/output ports	2/2	2/2	2/2	2/2	2/2	2/2
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Approvals	IP66/IP67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK10	-	-	-	-
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
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
OptimizedIR/Built-in IR	✓ / ✓	- / -	- / -	- / -	- / -	- / -
Secure Boot/Signed video/Secure keystore	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2
Sustainability	PVC free, BFR/CFR free 56% biobased plastics	PVC free, BFR/CFR free 56% biobased plastics	PVC free, BFR/CFR free 3% biobased plastics	PVC free, BFR/CFR free 3% biobased plastics	PVC free, BFR/CFR free 3% biobased plastics	PVC free, BFR/CFR free 3% biobased plastics
Special features	Edge-to-edge technology Shock detection Power profiles Electronic image stabilization	Edge-to-edge technology Shock detection Power profiles Electronic image stabilization	Edge-to-edge technology Shock detection Electronic image stabilization	Edge-to-edge technology Shock detection Electronic image stabilization	Edge-to-edge technology Shock detection Electronic image stabilization	Edge-to-edge technology Shock detection Electronic image stabilization

[illegible]

Axis box cameras

	AXIS M11 Series				AXIS M10 Series	
	AXIS M1137 Mk II 	AXIS M1137-E Mk II 	AXIS M1135 Mk II 	AXIS M1135-E Mk II 	M1075-L Mk II  NEW	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 Audio Analytics	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 2
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, IK10	-	IP66/NEMA 4X, IK10	-	-
WDR/Lightfinder	Forensic WDR/ ✓	Forensic WDR/ ✓	Forensic WDR/ ✓	Forensic WDR/ ✓	WDR/ ✓	WDR/ ✓
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
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 68% recycled plastics	PVC free, BFR/CFR free 70% recycled plastics
Special features	Edge-to-edge technology Remote zoom & focus with i-CS lens	Edge-to-edge technology Remote zoom & focus with i-CS lens	Edge-to-edge technology Remote zoom & focus with i-CS lens	Edge-to-edge technology Remote zoom & focus with i-CS lens	Built-in PIR sensor HDMI Edge-to-edge technology WLAN option	Edge-to-edge technology

Axis bullet cameras

AXIS Q18 Series						
	AXIS Q1809-LE 	AXIS Q1808-LE 	AXIS Q1806-LE 	AXIS Q1805-LE 	AXIS Q1800-LE 	AXIS Q1800-LE-3  
Max. video resolution	7424x5568 (41 MP)	3712x2784 (10.3 MP)	2880x1620 (4.7 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	4/3", 12-24 mm, F2.0-3.0, 90°-44° 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°
Min. illumination (lux) Color/B&W	24 mm: 0.12/0.00 150 mm: 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
Max. frames per second	25/30	50/60	90	90	90	90
Optical zoom	24 mm: 2x 150 mm: 3x	48 mm: 4x 150 mm: 3x	32x	32x	20x	20x
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)	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
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)
In-/output ports	2	2	2	2	2	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)
Approvals	IP66/IP67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK10	IP66/NEMA 4X, IK10	IP66/NEMA 4X, IK10
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
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
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
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	Electronic image stabilization Shock detection Power profiles white LED for 12-24 mm Edge-to-edge technology	Electronic image stabilization Shock detection Power profiles white LED for 12-48 mm Edge-to-edge technology	Optical image stabilization Electronic image stabilization Shock detection Power profiles, Edge-to-edge technology	Electronic image stabilization Shock detection Power profiles Edge-to-edge technology	Electronic image stabilization Shock detection Power profiles Traffic camera installation assistant Support for third-party based LPR analytics	Electronic image stabilization Shock detection Power profiles Vehicle speed up to 200 km/h (124 mph)

Axis bullet cameras

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	AXIS P14 Series					AXIS M20 Series	
	AXIS P1488-LE 	AXIS P1487-LE 	AXIS P1485-LE 	AXIS P1475-LE 	AXIS P1465-LE-3 License Plate Verifier Kit  AXI S 1234	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" 5.9 – 13.8 mm, F1.5-2.8 114°-46°	1/2.8", 3–8.5 mm, F1.36-2.58 106°-35°	1/2.8" 10.8-28.2 mm, F1.7-1.76 29.4°-11°	1/1.2" 3.1-9 mm, F1.6-2.9 117°-36°	1/2.8" 10.9 – 29 mm, F1.7 – 1.7 29° – 11°	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	0.06/0.00	0.09/0.00	0.06/0.00	0.06/0.00	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	25/30	50/60	50/60	25/30	25/30	25/30
Optical zoom	2.35x	2.86x	2.61x	2.91	3x	-	-
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)	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata AXIS Live Privacy Shield	AXIS License Plate Verifier Audio detection AXIS Video Motion Detection AXIS Image Health Analytics	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata AXIS Live Privacy Shield
Power	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3	PoE Class 3, DC	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, IK10	IP66/IP67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK08	IP66/IP67/NEMA 4X, IK08
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	WDR /✓	WDR /✓
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
Optimized IR/Built-in IR	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	- / ✓	- / ✓
Secure Boot/Signed video/Secure keystore	✓ / ✓ / FIPS 140-2 Level 3	✓ / ✓ / FIPS 140-2 Level 3	✓ / ✓ / FIPS 140-2 Level 3	✓ / ✓ / FIPS 140-2 Level 3	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
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
Special features	Electronic Image Stabilization Edge-to-edge technology Shock detection	Electronic Image Stabilization Edge-to-edge technology Shock detection	Electronic Image Stabilization Edge-to-edge technology Shock detection	Electronic Image Stabilization Edge-to-edge technology Shock detection	Edge-to-edge technology Shock detection Vehicle speed up to 105 km/h (65 mph)	Edge-to-edge technology	Edge-to-edge technology

Axis modular cameras

AXIS P12 Series

	AXIS P1275 Mk II	AXIS P1265 Mk II	AXIS P1245 Mk II
			
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920 x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	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	25/30	25/30	25/30
Sensitivity	-	-	-
Detection range (m/yd.)	-	-	-
Audio support/ Built-in mic	- / -	- / -	- / -
Included video analytics (for Axis video analytics, see page 4)	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
In-/output ports	-	-	-
Operating temperature	-20 °C to 45 °C (-4 °F to 113 °F)	-20 °C to 45 °C (-4 °F to 113 °F)	-20 °C to 45 °C (-4 °F to 113 °F)
Approvals	-	-	-
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	-	-	Exchangable lenses

AXIS F Series

	AXIS F9104-B Mk II	AXIS F9111-R Mk II	AXIS F9114-R Mk II	AXIS F9114-B Mk II
				
Max. video resolution	3840x2160 4K	3840x2160 4K	3840x2160 4K	3840x2160 4K
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	Quad view Supports 4 sensor units	Ignition control	Ignition control Quad view Supports 4 sensor units	Quad view Supports 4 sensor units

Axis modular cameras

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	AXIS F Series									
	AXIS F2107-RE 	AXIS F2105-RE 	AXIS F2108 	AXIS F2135-RE 	AXIS F2137-RE 	AXIS F2115-R 	AXIS F7225-RE 	AXIS F4108 	AXIS F4105-SLRE 	AXIS F4105-LRE 
Max. video resolution	2592x1944 (5 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 MP)	1920x1080 (2.1 MP)	2592x1944 (5 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/2.78" 2.8 mm, F2.2 110°	1/2.8" 3 mm, F2.0 108°	1/2.9" 4.3 mm, F1.8 110°	1/2.8" 1.98 mm, F2.0 185°	1/2.78" 1.98 mm, F2.0 185°	1/2.8" 3.2 – 5.7 mm, F2.2 – F3.1 107°–56°	1/2.8" 3.7mm F2.5 97°	1/2.9" 4.3 mm, F1.8 107°	1/2.8" 2.8 mm, F1.6 110°	1/2.8" 2.8 mm, F1.6 110°
Min. illumination (lux) Color/B&W	0.25/-	0.1/-	0.4/-	0.1/-	0.25/-	0.1/-	0.3/-	0.5/-	0.3	0.3
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	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	-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)	40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-30 °C to 55 °C (-22 °F to 131 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-30 °C to 55 °C (-22 °F to 131 °F)	-30 °C to 55 °C (-22 °F to 131 °F)
Approvals	IP66/IP67/IP6K9K	IP66/IP67/IP6K9K	-	IP66/IP67/IP6K9K	IP66/IP67/IP6K9K	IP5X	IP66/IP67	IP42	IP66/IP67/IP69 NEMA 4X/NSF/ANSI Standard 169, IK10	IP66/IP67/IP6K9K IK10
WDR/Lightfinder	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓
Zipstream/H.264/H.265	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / ✓	- / ✓
Secure Boot/Signed video/Secure keystore	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
Sustainability	PVC free, 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, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	-	-	-	-	-	-	-	-	Exchangable lenses	Exchangable lenses

Axis modular cameras

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	AXIS FA Series						
	AXIS FA54	AXIS FA51-B	AXIS FA51	AXIS FA4115 ¹	AXIS FA3105-L ¹	AXIS FA1125 ¹	AXIS FA1105 ¹
							
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	-	-	-	1/3" 2.8 - 6.0 mm, F2.0 99° - 53°	1/3" 3.13 mm, F2.0 103°	1/3" 3.7 mm, F2.5 91°	1/3" 2.8 mm, F2.0 111°
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	25/30	25/30	25/30
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)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)
Approvals	-	-	-	-	-	-	-
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	Barebone Supports 1 sensor unit Memory card slot HDMI	-	-	-	Exchangable lenses

1. For use with AXIS FA Main Unit

Axis dome cameras

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	AXIS Q93	AXIS Q92	AXIS Q36 Series		AXIS Q35 Series				
	AXIS Q9307-LV 	AXIS Q9227-SLV  NEW	AXIS Q3628-VE 	AXIS Q3626-VE 	AXIS Q3558-LVE 	AXIS Q3556-LVE 	AXIS Q3548-LVE 	AXIS Q3546-LVE 	AXIS Q3538-SLVE 
Max. video resolution	2592x1944 (5 MP)	2880x2160 (5 MP)	3840x2160 (8.3 MP)	2688x1512 (4.1 MP)	3840x2160 (8.3 MP)	2688x1512 (4.1MP)	3840x2160 (8.3 MP)	2688x1512 (4.1MP)	3840x2160 (8.3 MP)
Sensor size/Lens/ Horizontal field of view	1/2.7" 3 – 8 mm, F1.3 104° – 40°	1/1.7" 3.7 mm, F2.0 115°	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" 6.3 – 13 mm, F1.5 – 2.9 104° – 48°	1/1.8" 4.7 – 10 mm, F1.5 – 2.4 101° – 44°	1/1.2" 6.3 – 13 mm, F1.5 – 2.9 104° – 48°	1/1.8" 4.7 – 10 mm, F1.5 – 2.4 101° – 44°	1/1.2" 6.2 – 12.9 mm, F1.6 – 2.9 103° – 49°
Min. illumination (lux) Color/B&W	0.13/0.00	0.06/0.00	0.07/0.01	0.06/0.01	0.04/0.00	0.01/0.00	0.04/0.00	0.01/0.00	0.07/0.00
Max. frames per second	25/30	25/30	50/60	50/60	50/60	100/120	50/60	100/120	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	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	AXIS Object Analytics AXIS Audio Analytics 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 AXIS Audio Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Audio Analytics 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	PoE Class 4, DC	PoE Class 4, DC
In-/output ports	1/1	1/1	2	2	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 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 55 °C (-58 °F to 131 °F)
Approvals	IP44- and IK08-rated	IP66/IP6K9K/NEMA 4X, IK11	IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9), IK10, IP6K9K	IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9), IK10, IP6K9K	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), IK10, IP6K9K	IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9), IK10, IP6K9K	IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9), IK10, IP6K9K	NSF/ANSI Standard 169, DNV IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9), IK10+, IP6K9K
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/AV1	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/ Built-in IR	✓ / ✓	✓ * / ✓	- / -	- / -	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
Secure Boot/Signed video/Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-3	✓ / ✓ / FIPS 140-3	✓ / ✓ / FIPS 140-3	✓ / ✓ / FIPS 140-3	✓ / ✓ / FIPS 140-2 Level 2
Sustainability	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free 62% bio-based plastics 2% recycled plastics	PVC free, BFR/CFR free 62% bio-based plastics 2% recycled plastics	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free
Special features	Two-way audio Echo cancellation Chemical resistant casing LED Indicators	White LED Indication LED Built-in speaker On/off switch	Electronic image stabilization Shock detection Pan-tilt-roll-zoom (PTRZ)	Electronic image stabilization Shock detection Pan-tilt-roll-zoom (PTRZ)	Electronic image stabilization Shock detection	Electronic image stabilization Shock detection	Electronic image stabilization Shock detection	Electronic image stabilization Shock detection	Electronic image stabilization Shock detection

*940nm IR LEDs

Axis dome cameras

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	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), IK10	IP66/IP67/NEMA 4X (Indoor only), NFPA 130 compliance, EN45545, EN50155, IK10	IP66/IP67/NEMA 4X (Indoor only), NFPA 130 compliance, EN45545, EN50155 IK10	IP66/IP67/IP6K9K/NEMA 4X, EN45545, EN50155 IK10+	P66/IP67/NEMA 4X (Indoor only), EN45545, EN50155 IK10
WDR/Lightfinder	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
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	Electronic image stabilization Shock detection Suited for indoor onboard surveillance	Electronic image stabilization Shock detection Suited for indoor onboard surveillance	Electronic image stabilization Shock detection Suited for exterior onboard monitoring	Suited for indoor onboard surveillance

[illegible]

Axis dome cameras

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	AXIS P32 Series							
	AXIS P3278-LVE 	AXIS P3278-LV 	AXIS P3277-LVE 	AXIS P3277-LV 	AXIS P3275-LVE 	AXIS P3275-LV 	AXIS P3268-SLVE 	AXIS P3265-V 
Max. video resolution	3840x2160 (8.3MP)	3840x2160 (8.3MP)	2592x1944 (5MP)	2592x1944 (5MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	3840x2160 (8,3MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/1.8" 4.4–14.6 mm, F1.65–3.65 103°– 29°	1/1.8" 4.4–14.6 mm, F1.65–3.65 103°– 29°	1/2.8" 3.0–8.5 mm, F1.38–2.58 104°– 34°	1/2.8" 3.0–8.5 mm, F1.38–2.58 104°– 34°	10 mm: 1/2.8", 3.4 – 9.8 mm F1.4 – 2.7, 100°– 32° 29 mm: 1/2.8", 10.8 – 28.2 mm F1.70 – 1.76, 29.1°– 11°	1/2.8" 3.4 – 9.8 mm, F1.4 – 2.7 100°– 32°	1/1.8" 4.3 – 8.6 mm, F1.5 100°– 53°	1/2.8" 3.4 – 8.9 mm, F1.8 100°– 36°
Min. illumination (lux) Color/ B&W	0.11/0.00	0.11/0.00	0.1/0.00	0.1/0.00	0.08/0.00	0.08/0.00	0.14/0.00	0.1/0.02
Max. frames per second	25/30	25/30	25/30	25/30	50/60	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	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 Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics 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 3	Poe Class 3	Poe Class 3	Poe Class 3	Poe Class 3	Poe Class 3	Poe Class 3	Poe Class 2
In-/output ports	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)
Approvals	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9), IK10	IK10	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9), IK10	IK10	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9), IK10	IK10	NSF/ANSI Standard 169, DNV IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9), IK10, IP6K9K	IK10
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/AV1	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
OptimizedIR/Built-in IR	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	- / -
Secure Boot/Signed video/Secure keystore	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	PVC free, BFR/CFR free 43% bioplastics 2% carbon capture based plastics	PVC free, BFR/CFR free 39% bioplastics 2% carbon capture based plastics	PVC free, BFR/CFR free 43% bioplastics 2% carbon capture based plastics	PVC free, BFR/CFR free 39% bioplastics 2% carbon capture based plastics	PVC free, BFR/CFR free 43% bioplastics 2% carbon capture based plastics	PVC free, BFR/CFR free 39% bioplastics 2% carbon capture based plastics	PVC free, BFR/CFR free	PVC free, BFR/CFR free 26,6% recycled plastic
Special features	Case open sensor Conduit-ready Edge-to-edge technology	Case open sensor Conduit-ready Edge-to-edge technology	Case open sensor Conduit-ready Edge-to-edge technology	Case open sensor Conduit-ready Edge-to-edge technology	Case open sensor Conduit-ready Edge-to-edge technology	Case open sensor Conduit-ready Edge-to-edge technology	Case open sensor Conduit-ready Edge-to-edge technology	Edge-to-edge-technology Conduit-ready

*AXIS P3277-LVE Mic: Built-in microphone, AXIS Audio Analytics

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	AXIS M39	AXIS M32 Series		AXIS M31 Series			AXIS M30 Series		
	AXIS M3905-R 	AXIS M3216-LVE 	AXIS M3215-LVE 	AXIS M3128-LVE (black and white) 	AXIS M3126-LVE (black and white) 	AXIS M3125-LVE (black and white) 	AXIS M3088-V 	AXIS M3086-V 	AXIS M3085-V 
Max. video resolution	1920x1080 (2.1 MP)	2688x1512 (4.1 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 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	1/2.9", 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°	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°	1/2.8" 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	0.07/0.00	0.16/0.00	0.14/0.00	0.22/0.00	0.19/0.00	0.15/0.00	0.25 / 0.05	0.19/0.03	0.18/0.03
Max. frames per second	25/30	25/30	25/30	12/15	25/30	50/60	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	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS 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	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 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 1	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	-	1/1	1/1	-	-	-	-	-	-
Operating temperature	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)	-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	P66/IP67/NEMA 4X (Indoor only), IK10	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9), IK10	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9), IK10	IP66/67/NEMA 250 Type 4X	IP66/67/NEMA 250 Type 4X	IP66/67/NEMA 250 Type 4X	IK08	IK08	IK08
WDR/Lightfinder	Forensic WDR /✓	Forensic WDR /✓	Forensic WDR /✓	WDR / -	WDR /✓	WDR /✓	WDR / -	WDR /✓	WDR /✓
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
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	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	-	Case open sensor Conduit-ready Edge-to-edge technology	Case open sensor Conduit-ready Edge-to-edge technology	-	-	-	Edge-to-edge technology	Edge-to-edge technology	Edge-to-edge technology

*AXIS M3086-V Mic: Built-in microphone, AXIS Audio Analytics ** Available for AXIS M3086-V Mic

[illegible]

Axis panoramic cameras

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	AXIS Q48	AXIS Q38 Series		AXIS P47 Series			AXIS P38 Series	
	AXIS Q4809-PVE 	AXIS Q3839-SPVE  NEW	AXIS Q3839-PVE 	AXIS P4708-PLVE 	AXIS P4707-PLVE 	AXIS P4705-PLVE 	AXIS P3827-PVE 	AXIS P3818-PVE 
Max. video resolution	10240x2560 (26MP)	7552x3776 (29MP)	7552x3776 (29MP)	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 1/2.3", 5.05 mm F1.7, 180°	4x 1/1.8", 4.6 mm F1.8, 180°	4x 1/1.8", 4.6 mm F1.8, 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	0.10/0.03	0.10/0.03	0.10/0.03	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	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	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 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 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 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	-	-	-	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)	-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	IP66/67/NEMA 4X, IK10	SF/ANSI Standard 169, IP66/NEMA 250 Type 4X IK10, IP66, IP67, IP68, IP6K9K	IP66/67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK10	IP66/67/NEMA 4X, IK10
WDR/Lightfinder	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
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	✓ / ✓ / FIPS 140-2 Level 2	✓ / - / FIPS 140-2 Level 2
Sustainability	16% recycled plastics	PVC free, BFR/CFR free 31% recycled plastics 1% bioplastics	BFR/CFR freePVC free 16% recycled plastics 14% 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 7% recycled plastics 2% bioplastics	PVC free, BFR/CFR free 15% recycled plastics	PVC free 15% recycled plastics
Special features	Horizon Straightening Remote Pan/Tilt/Roll	Stainless Steel, Horizon Straightening Remote Pan/Tilt/Roll	Horizon Straightening Remote Pan/Tilt/Roll	1 IP address Remote zoom & focus Group view Individually controllable IR LEDs	1 IP address Remote zoom & focus Group view Individually controllable IR LEDs	1 IP address Remote zoom & focus Group view Individually controllable IR LEDs	1 IP address Vertical FoV 90	1 IP address Vertical FoV 90

Axis panoramic cameras

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	AXIS P37 Series					AXIS M43 Series		
	AXIS P3748-PLVE	AXIS P3747-PLVE	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 2592x1944 (4x 5MP)	4x 3840x2160 (4x 8MP)	4x 2592x1944 (4x 5MP)	4x 1920x1080p (4x 2MP)	2992x2992 (12 MP)	2160x2160 (6 MP)	2880x2880 (12 MP)
Sensor size/Lens/ Horizontal field of view	4x 1/2.9" 3.2 - 7.4 mm, F1.6 - 2.7 103° - 41°	4x 1/2.8" 3.2 - 7.4, F1.6 - 2.7 98-40	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	0.4/0.00	0.1/0.00	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*	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	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 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 4	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	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-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/NEMA4X	IP66/NEMA4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	-	-	IP66/NEMA 4X, IK09
WDR/Lightfinder	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
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, 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
Special features	1 IP address IK10, PTRZ Group view Individually controllable IR LEDs	1 IP address IK10, PTRZ Group view Individually controllable IR LEDs	1 IP address IK09, Remote zoom & focus Group view Individually controllable IR LEDs	1 IP address IK09, Remote zoom & focus Group view Individually controllable IR LEDs	1 IP address IK09, Remote zoom & focus Group view Individually controllable IR LEDs	Dewarped views	Dewarped views	Dewarped views

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

	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, IK10	IP66/NEMA 4X, IK10	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X, IK10	IP66/NEMA 4X, IK10
WDR/Lightfinder	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
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	Dewarped views	Dewarped views	Dewarped views	Dewarped views	Dewarped views	Dewarped views

AXIS Q87

AXIS Q8752-E Mk II



Max. video resolution	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 mm, F1.2, 17° Athermalized 35–105 mm, F1.6, 18° –6° (Zoom)
Day and night	✓
Min. illumination (lux) Color/B&W	Visual: 0.1/0.02
Max. frames per second	Visual: 50/60 Thermal: 8.3/30 ¹
Pan/Tilt	360° endless / -90° to 45° -45° to 90° (inverted configuration)
Optical zoom	Visual: 32 Thermal: 3 (Zoom)
Sensitivity	Thermal: NETD < 50 mK
Compute capabilities	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	Advanced gatekeeper Audio detection AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	56 V AC/DC
In-/output ports	4
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Approvals	IP66/NEMA 4X, IK10
WDR/Lightfinder	Visual: Forensic WDR / Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / -
OptimizedIR/Built-in IR	- / -
Secure Boot/Signed video/ Secure keystore	✓ / ✓ / FIPS 140-2 Level 2
Sustainability	PVC free
Special features	Electronic image stabilization ² RJ45 and SFP interfaces Thermal palettes, Built-in wiper Visual channel: Focus recall



AXIS Q6325-LE PTZ Camera

AI-powered PTZ with outstanding image quality

Read more on: www.axis.com

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

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

Axis pan/tilt/zoom cameras

	AXIS Q63 Series				AXIS Q62	AXIS Q61
	 AXIS Q6358-LE	 AXIS Q6355-LE	 AXIS Q6325-LE	 AXIS Q6300-E	 AXIS Q6225-LE	 AXIS Q6135-LE
Max. video resolution	3840x2160 (8 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	2592x1944 (20.4 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/2" 6.91 - 214.64 mm, F1.36 - 4.6 58.5° - 2.3°	1/2" 6.91 - 214.64 mm, F1.36 - 4.6 60.6° - 2.0°	1/2" 6.91 - 214.64 mm, F1.36 - 4.6 60.6° - 2.0°	1/2" 3.7 mm, F3.7 360°	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°
Day and night	✓	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.11/0.001	0.06/0.001	0.09/0.002	0.06/0.03	0.05/0.001	0.06/0.008
Max. frames per second	50/60	50/60	50/60	25/30	50/60	50/60
Optical zoom	31	31	31	-	31	32
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	-	-
Sensitivity	-	-	-	-	-	-
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 Autopilot AXIS Video Motion Detection	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
Power	PoE Class 6 SFP midspan included	PoE Class 6 SFP midspan included	PoE Class 6, PoE Class 4	PoE Class 8 PoE Class 4	PoE Class 8 SFP midspan included	Axis High PoE, PoE Class 4 SFP midspan included
In-/output ports	3	3	3	-	3	-
Operating temperature	-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 55 °C (-58 °F to 131 °F)	-50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 50 °C (-58 °F to 122 °F)
Approvals	IP66/IP67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK10	IP66/IP67/NEMA 4X, IK10	IP66/NEMA 4X, IK10	IP66/IP68/NEMA 4X, IK10, MIL-STD-810G	IP66/NEMA 4X, IK08
WDR/Lightfinder	WDR / Lightfinder 2.0	WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic Capture / Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
OptimizedIR/Built-in IR	✓ / ✓	✓ / ✓	✓ / ✓	- / -	✓ / ✓	✓ / ✓
Secure Boot/Signed video/Secure keystore	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / FIPS 140-3 Level 3	✓ / ✓ / 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 18% recycled plastics, 5% bioplastics	PVC free, BFR/CFR free	PVC free	PVC free
Special features	Orientation aid Shock detection, Laser focus Power meter, Power profiles	Electronic image stabilization Orientation aid, Shock detection Laser focus Power meter, Power profiles	Electronic image stabilization Orientation aid, Shock detection Power meter, Power profiles	Directional audio detection Exchangeable lenses Current AXIS Q63/Q61/P56-E PTZ Camera recommended	Electronic image stabilization Built-in wiper Orientation aid, Shock detection Power meter, Power profiles	Electronic image stabilization Focus recall, Sharpdome Speed dry, Shock detection Power meter, Power profiles

Axis pan/tilt/zoom cameras

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AXIS Q60 Series						
	 AXIS Q6088-E	 AXIS Q6075	 AXIS Q6075-E	 AXIS Q6074	 AXIS Q6074-E	 AXIS Q6020-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" 6.64 – 225.5 mm, F1.7 – 5.1 60.8° – 2.0°	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" 3.7mm, F3.7 360°
Day and night	✓	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.07/0.05	0.1/0.002	0.1/0.002	0.1/0.002	0.1/0.002	0.06/0.03
Max. frames per second	50/60	50/60	50/60	50/60	50/60	25/30
Optical zoom	34	40	40	40	30	-
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -
Compute capabilities	Deep learning processing unit	-	-	-	-	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Image Health Analytics AXIS Scene Metadata AXIS Video Motion Detection 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 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 Object Analytics AXIS Video Motion Detection Autopilot
Power	PoE Class 6, PoE Class 4 SFP midspan included	PoE Class 4, AC, DC Midspan included	Axis High PoE, PoE Class 4 SFP midspan included	PoE Class 4, AC, DC Midspan included	Axis High PoE SFP midspan included	PoE Class 8 PoE Class 4
In-/output ports	3	4	3	4	3	-
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)	-50 °C to 55 °C (-58 °F to 131 °F)
Approvals	IP66/67/NEMA 4X/IK10	IK10	IP66/IP67/NEMA 4X, IK10	-	IP66/IP67/NEMA 4X, IK10	IP66/NEMA 4X, IK10
WDR/Lightfinder	Forensic WDR / Lightfinder 2.0	WDR / Lightfinder 2.0	WDR / Lightfinder 2.0	WDR / Lightfinder 2.0	WDR / Lightfinder 2.0	WDR / Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
OptimizedIR/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 140-3 Level 3
Sustainability	PVC free, BFR/CFR free	PVC free	PVC free	PVC free	PVC free	PVC free, BFR/CFR free
Special features	Electronic image stabilization Orientation aid Shock detection, Laser focus Power meter, Power profiles	Electronic image stabilization Focus recall Orientation aid, Automatic defog Shock detection	Electronic image stabilization Focus recall Orientation aid, Automatic defog Shock detection	Electronic image stabilization Automatic defog, Focus recall Shock detection Orientation aid	Electronic image stabilization Automatic defog, Focus recall Shock detection Orientation aid	Exchangeable lenses 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 6, 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, IK10	IP66/NEMA 4X, IK10	IP66/NEMA 4X, IK10
WDR/Lightfinder	- / -	- / -	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
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 Tampering, Spot focus Power Meter	Electronic image stabilization Focus recall Shock detection	Electronic image stabilization Focus recall 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 Advanced gatekeeper	AXIS Loitering Guard AXIS Video Motion Detection Audio 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/AV1	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -	✓ / ✓ / ✓ / -
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	Focus recall Power Meter	Wireless I/O with Z-Wave Plus®	-	-	Shock detection	Wireless I/O with Z-Wave Plus® Shock detection

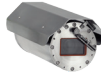
Axis thermal cameras

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	AXIS Q21 Series			AXIS Q19 Series		
	AXIS Q2112-E 	AXIS Q2111-E 	AXIS Q2101-TE 	AXIS Q1972-E 	AXIS Q1971-E 	AXIS Q1961-TE 
Max. video resolution	640x480	384x288	384x288	640x480	384x288	384x288
Sensor size/ Lens/ Horizontal field of view	Uncooled microbolometer Athermalized lens 10 mm, F1.2, 63° 19 mm, F1.0, 31° 25 mm, F1.0, 24.1° 35 mm, F1.2, 17° 60 mm, F1.2, 10°	Uncooled microbolometer Athermalized lens 60 mm, F1.2, 6.2°	Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55° 13 mm, F1.0, 28° 19 mm, F1.23, 19.4°	Uncooled microbolometer Athermalized lens 10 mm, F1.2, 63° 19 mm, F1.0, 31° 25 mm, F1.0, 24.1° 35 mm, F1.2, 17°	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°
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
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 < 20 mK	NETD < 20 mK	NETD < 40 mK	NETD < 20 mK	NETD < 20 mK	NETD < 40 mK
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -
Included video analytics (for Axis video analytics, see page 4)	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite Active tampering alarm Early fire detection Audio detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite Active tampering alarm Early fire detection Audio detection
Power	PoE Class 3, 12 - 28 V DC	PoE Class 3, 12 - 28 V DC	PoE Class 3, 12 - 28 V DC	PoE Class 3, 12 - 28 V DC	PoE Class 3, 12 - 28 V DC	PoE Class 3, 12 - 28 V DC
In-/output ports	4	4	4	1/1	1/1	1/1
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 50 °C (-40 °F to 122 °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, IK10 ²	IP66/IP67/NEMA 4X, IK10 ²	IP66/IP67/NEMA 4X, IK10 ²	IP66/IP67/NEMA 4X, IK10 ²	IP66/IP67/NEMA 4X, IK10 ²	IP66/IP67/NEMA 4X, IK10 ²
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / 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
Special features	Electronic image stabilization Thermal palettes	Electronic image stabilization Thermal palettes	Thermometric guard tour Isothermal palettes Thermal palettes Spot temperature reading Polygonal detection areas Electronic image stabilization	Electronic image stabilization Thermal palettes	Electronic image stabilization Thermal palettes	Isothermal palettes Thermal palettes Spot temperature reading Polygonal detection areas Electronic image stabilization

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			
	ExCam XPT Q6075 	ExCam XF P3807 	AXIS XFQ1656 	ExCam XF Q1785 
Max. video resolution	1920x1080 (2.1 MP)	4320x1920 (8.3 MP)	2688x1512 (4 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	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°
Min. illumination (lux) Color/B&W	0.1/0.002	0.17/0.005	0.05/0.01	0.16/0.03
Max. frames per second	50/60	25/30	50/60	25/30
Optical zoom	40	-	~2.5x zoom	-
Included video analytics (for Axis video analytics, see page 4)	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
Power	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
In-/output ports	-/-	-/-	4	-/-
Operating temperature	-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)
Approvals	IP66/IP67/IP68	IP66/IP67/IP68	IP66/IP67/IP68	IP68
WDR/Lightfinder	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ ✓	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ ✓
Zipstream/H.264/H.265	✓/✓/✓	✓/✓/-	✓/✓/✓	✓/✓/-
Certifications	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
Secure Boot/ Signed video/Secure keystore	✓/✓/✓	- / - / -	✓/✓/ FIPS 140-2 Level 2	- / - / -
Sustainability	-	-	-	-
Special features	Orientation aid Automatic defog Electronic image stabilization Focus recall, Shock detection	1 IP address Vertical FoV 90°	Electronic image stabilization Built-in wiper Shock detection Edge-to-edge technology	Electronic image stabilization Built-in wiper 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	400 Hz – 5.5 kHz	Optical zoom	2x
Coverage pattern	54° horizontal by 54° 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	2	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/NEMA 250 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 Edge-to-edge technology
			Isothermal palettes Thermal palettes Spot temperature reading Polygonal detection areas Electronic image stabilization

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-M46	VB-H47
	Only available in EMEA, US and Canada 	Only available in EMEA, US and Canada 
Max. video resolution (pixels)	1280x960 (1.3 MP)	1920x1080 (2.1 MP)
Horizontal field of view	62.4°– 3.2°	62.4°– 3.2°
Image sensor	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"
Lens	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
Day and night	✓	✓
Min. illumination (lux)	0.02 (Color) 0.003 (B/W)	0.02 (Color) 0.003 (B/W)
Frames per second	30	30
Pan/Tilt/Zoom	64 presets 340° pan 100° (-90° to +10°) tilt	64 presets 340° pan 100° (-90° to +10°) tilt
Audio support	Two-way	Two-way
Alarm in-/outputs	2/2	2/2
Analytics	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	AC/DC PoE IEEE 802.3at Type1	AC/DC 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 & G & T	Motion Adaptive Noise Reduction Area-specific Data Size Reduction (ADSR) ONVIF Profile S & G & T

System devices

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	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 A9188 Network I/O Relay Module AXIS A9210 Network I/O Relay Module AXIS A9910 Relay Expansion Module
	Decoders Make it possible to display multiple camera video streams to a public view monitor	AXIS D1110 Video Decoder 4K
	Audio/Visual alerts Signal and alarm with the power of light and sound	AXIS D4200-VE Network Strobe Speaker AXIS D4100-VE Mk II Network Strobe Siren

	Radars			
				
Radar frequency range	24.05-25.25 GHz	24.05-25.25 GHz	61-61.5 GHz	24.05-25.25 GHz
Horizontal field of detection	270°	180°	95°	180°
Human recognition zone	30 000 m ² (320 000 sq ft)	20 000 m ² (215 000 sq ft)	2 700 m ² (29 000 sq ft)	5 600 m ² (61 000 sq ft)
Area surveillance/traffic monitoring	✓ / -	✓ / -	✓ / ✓	✓ / ✓
Radial speed in area monitoring/road monitoring	80 km/h (50 mph) / -	80 km/h (50 mph) / -	55 km/h (34 mph) / 200 km/h (125 mph)	55 km/h (34 mph) / 105 km/h (65 mph)
Angle accuracy	<0.5°	<0.5°	1°	1°
Speed accuracy	+/- 2 km/h (1.25 mph)	+/- 2 km/h (1.25 mph)	+/- 2 km/h (1.25 mph)	+/- 2 km/h (1.25 mph)
Power	PoE Class 4, AC PoE Class 8 (with PoE out)	PoE Class 4, AC PoE Class 8 (with PoE out)	PoE Class 4, AC, DC PoE Class 6 (with PoE out)	PoE Class 4, AC, DC PoE Class 5 (with PoE out)
Dynamic led strip	✓	✓	✓	-
Sustainability	PVC free, BFR/CFR free 69% bio-based plastic	PVC free, BFR/CFR free 69% bio-based plastic	PVC free, BFR/CFR free	PVC free
Coexistence, number of max radars	12	12	8	6
Coexistence zone size	500 m (1640 ft)	500 m (1640 ft)	350 m (1148 ft)	350 m (1148 ft)
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)
Approvals	IP66/IP67/NEMA 4X/IK10	IP66/IP67/NEMA 4X/IK10	IP66/IP67/NEMA 4X/IK10	IP66/NEMA 4X/IK08
Secure Boot/Signed video/ Secure keystore	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	- / - / -
Special features	Possibility for radar-video fusion with selected PTZ cameras PTZ autotracking Edge-to-edge technology	Possibility for radar-video fusion with selected PTZ cameras PTZ autotracking Edge-to-edge technology	PTZ autotracking Edge-to-edge technology	PTZ autotracking Edge-to-edge technology

[illegible]

System devices

	Environmental sensors	
	AXIS D6310 	AXIS D6210 
Type	Standalone	Portcast
Parameters	Temperature, Rh, PM, CO2, VOC, NOx, AQI*	Temperature, Rh, PM, CO2, VOC, NOx, AQI*
Detects	Vaping, smoking	Vaping, smoking
Power	PoE Class 3, PoE Class 4, (with PoE out)	PoE Class 2, 3 or 4
Audio support/ Built-in mic	- / 	- / -
Built-in speaker		-
PIR sensor		-
Power forwarding		-
Included analytics (for Axis analytics, see page 4)	AXIS Audio Analytics	-
Operating temperature	-10 °C to 45 °C (14 °F to 113 °F)	-10 °C to 45 °C (14 °F to 113 °F)
LEDs/colors	4 / Red, green, blue, yellow	1 / Red, green, blue, amber
I/O Ports	1x RS422/RS485 1x I/O 4-pin (25mA)	-
Two-way audio	Half duplex, echo cancellation	-
Zipstream/ H.264/H.265/ AV1	- /  /  / -	- / - / - / -
Secure Boot/ Signed video/Secure keystore	 / - / 	 / - / -
Sustainability	65% bio-based plastic	60% recycled plastic
Special features	Microphone with physical on/off switch, Edge-to-edge technology, VAPIX, ACAP, MQTT, AXIS Audio Manager Edge incl.	Event actions

Video encoders

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

*relative humidity, particulate matter, carbon dioxide, volatile organic compounds, nitrogen oxides, air quality index

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	✓	✓
Multisite 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

Management software

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Device management software

AXIS Device Manager



AXIS Device Manager Edge



AXIS Device Manager Extend



System requirements			
Product compatibility	Device software version 6.50 or later	Device software version 6.50 or later	Device software version 6.50 or later
Client support	Windows	Windows, My Systems web portal	Windows, My Systems web portal
Deployment and management model	Local	Hybrid-cloud	Hybrid-cloud
Multisite system	✓	Site-by-site management	✓
System administration			
Licenses	-	-	✓
Organization management	Uses Windows local account, AD	Uses Identity and access management (IAM) in My Systems	Uses Identity and access management (IAM) in My Systems
User management	Add and remove administrators from AD	Invite and remove users. Manage roles.	Invite and remove users. Manage roles.
Device management			
System inventory overview and status	Device inventory	Device inventory and local dashboard with device status	Device inventory and global dashboard with device status
Network onboarding	To local server	To cloud	To cloud
Hardening	TLS in bulk and local configuration	Via device's web interface	Via device's web interface + Policies for automatic enforcement of hardening
Configuration	Per device and in bulk	Per device via encrypted tunnel to the device's web interface	Per device via encrypted tunnel to the device's web interface plus basic configuration wizard
Device software management	Individual and in bulk (in serial or in parallel)	Per device or in bulk (in serial or in parallel) per server with optional scheduling	Per device or in bulk (in serial or in parallel) with holistic access to all devices and with optional scheduling
Certificate management	✓	-	-
ACAP management	Installation and licensing in bulk and configuration per device	Installation and configuration per device via secure remote connection	Installation and configuration per device via secure remote connection plus basic configuration wizard for maintenance of selected free Axis applications
Factory default	In bulk	Via device's web interface	Via device's web interface
Backup and restore settings	Via configuration file or restore point	-	-
Warranty, product discontinuation and end-of-support information	With optional internet connection	✓	✓
Logs	System	Task	Task

Device management software

Lifecycle management for your Axis products

Whether you're running an on-premises, cloud-based, or hybrid system, Axis offers a device management software that makes it easy to protect and manage your devices throughout the lifecycle.

Audio management software

Manage and control your audio system efficiently regardless of its size and complexity.

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Access control management software

Access control management for every need.

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Body worn management software

Software and services for your bodyworn system.

Visit [axis.com](https://www.axis.com) or read more on page 46.

Video recorders

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	AXIS S40	AXIS S30 Series		AXIS S22 Mk II Series				AXIS S21
	AXIS S4000 	AXIS S3016 	AXIS S3008 MkII 	AXIS S2224 Mk II 	AXIS S2216 Mk II 	AXIS S2212 MkII 	AXIS S2208 Mk II 	AXIS S2108 
AXIS Camera Station Pro Core Device NVR Licenses/ AXIS Audio Manager Pro Licenses	0 / 0	0 / 0	0 / 0	24 / 10	16 / 10	12 / 10	8 / 10	8 / 10
Supported RAID levels Default RAID level	0, 1, 5, 6, 10 Default: 5	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	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	AXIS OS	Microsoft® Windows® 11 IoT Enterprise LTSC 2024	Microsoft® Windows® 11 IoT Enterprise LTSC 2024	Microsoft® Windows® 11 IoT Enterprise LTSC 2024	Microsoft® Windows® 11 IoT Enterprise LTSC 2024	Microsoft® Windows® 11 IoT Enterprise LTSC 2024
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 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: 1x AUX RJ45 1 Gbps 1x LAN RJ45 1 Gbps 1x LAN SFP 1 Gbps	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	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	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 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 Fee	PVC free	PVC free	-	-	PVC free	PVC free	-

* The listed supported configurations have been tested with hardware decoding turned off.

Video recorders

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	AXIS S12 Series						
	AXIS S1296 Rack 	AXIS S1264 Rack 	AXIS S1232 Rack 	AXIS S1232 Tower 	AXIS S1228 - AI-Optimized Server 	AXIS S1224 	AXIS S1216 Tower Mk II 
AXIS Camera Station Pro Core Device NVR Licenses/ AXIS Audio Manager Pro Licenses	96 /10	64 /10	32 /10	32 /10	28 /10	24 / 10	16/10
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)	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)	12 TB (1x TB)	12 TB (1x TB)	8 TB (1x8 TB)
Operating system	Microsoft® Windows® 11 IoT Enterprise LTSC 2024	Microsoft® Windows® 11 IoT Enterprise LTSC 2024	Microsoft® Windows® 11 IoT Enterprise LTSC 2024	Microsoft® Windows® 11 IoT Enterprise LTSC 2024	Microsoft® Windows® 11 IoT Enterprise LTSC 2024	Microsoft® Windows® 11 IoT Enterprise LTSC 2024	Microsoft® Windows® 11 IoT Enterprise LTSC 2024
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	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 1080p at 30 fps** 9 split x 720p at 30 fps 16 split x 450p at 15 fps 25 split x 450p at 15 fps 36 split x 360p at 15 fps Supports any combination for up to two 4K monitors.
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 300 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 300 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	2x RJ45 1 Gbps	1x RJ45 1 Gbps
Other connectors	Front side: 1x USB 2.0 1x VGA 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.0 1x VGA 1x iDRAC dedicated Ethernet port	Front side: 1x USB 2.0 1x VGA 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.0 1x VGA 1x iDRAC dedicated Ethernet port	Front side: 1x USB 2.0 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.2 1x VGA 1x Serial port 1x iDRAC dedicated Ethernet port	Front side: 1x USB 2.0 1x iDRAC direct port Rear side: 5x USB 2.0 1x USB 3.0 1x VGA (Do not use) 1x Serial port 1x iDRAC dedicated Ethernet port 3x Mini DisplayPort™ (max two monitors recommended)	Frontside: 1x USB 2.0 1xiDRACdirect port Rearside: 1x USB 2.0 1x USB 3.2 1x VGA 4x Mini DisplayPort™ 1xSerial port 1xiDRACdedicated Ethernet port	Frontside: 1x USB 2.0 1xiDRACdirect port Rearside: 1x USB 2.0 1x USB 3.2 1x VGA 1xSerial port 1xiDRACdedicated 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	Complete with workstation	Live view: 2
Mounting accessories	Rack rails	Rack rails	Rack rails	-	Rack rails	Rack rails	-
Sustainability	-	-	-	-	-	-	-

* The listed supported configurations have been tested with hardware decoding turned off. ** Supported on one 4K and one 1440p monitor. At 15fps, two 4K monitors are supported.

Workstations

	Workstations	
	AXIS S9301 Mk II 	AXIS S9302 Mk II 
AXIS Camera Station Pro Core Device NVR Licenses/ AXIS Audio Manager Pro Licenses	0/10	0/10
Included software	AXIS Camera Station Pro client AXIS Recorder Toolbox	AXIS Camera Station Pro client AXIS Recorder Toolbox
Operating system	Microsoft® Windows® 11 IoT Enterprise LTSC 2024	Microsoft® Windows® 11 IoT Enterprise LTSC 2024
Live video streams	Live view*: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 1080p at 30 fps** 9 split x 720p at 30 fps 16 split x 450p at 15 fps 25 split x 450p at 15 fps 36 split x 360p at 15 fps Supports any combination for up to two 4K monitors. Playback: High-speed playback may affect video performance. Playback resolution matches the recording resolution and is not adjusted to the monitor's resolution.	Live view*: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 1080p at 30 fps 9 split x 720p at 30 fps 16 split x 450p at 15 fps 25 split x 450p at 15 fps 36 split x 360p at 15 fps Supports any combination for up to four 4K monitors. Playback: High-speed playback may affect video performance. Playback resolution matches the recording resolution and is not adjusted to the monitor's resolution.
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	-	-

*The listed supported configurations have been tested with hardware decoding turned off.
 **Supported on one 4K and one 1440p monitor. At 15fps, two 4K monitors are supported.

Additional services

	Cloud storage
	AXIS Camera Station Cloud Storage 
Resolution	720p, 1080p
Retention time	30 days (stackable)
Supported regions	US, Canada, UK, EU (Frankfurt), Australia, Japan
License type	1 year per sensor
Compatible systems	AXIS Camera Station Edge AXIS Camera Station Pro
Data streaming	Video, Audio*

*AXIS Camera Station Pro only support AXIS Cloud Storage
for video data stream

Edge storage

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	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)

Accessory selector

We offer a complete range of high-quality accessories to complement your network video, audio, access control, and intercom systems. Go to the Accessory selector to find the right accessories for your Axis products.

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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.



Wearables

Body worn cameras

AXIS W120 Body Worn Camera



AXIS W110 Body Worn Camera



AXIS W102 Body Worn Camera



Max. video resolution	1920x1080	1920x1080	1920x1080
Image sensor size and sensitivity/ Lens/Horizontal field of view	1/2.9", 0.1 lux, 2.3 mm, F2.1, 137°	1/2.8", 0.1 lux, 1.9 mm, F2.2, 140°	1/2.9", 0.1 lux, 2.3 mm, F2.1, 137°
Day and night	-	-	-
Max. frames per second	30	30	30
Audio support/Built-in mic	- / 2	✓ / 1	- / 2
Battery	3600mAh	1600mAh	3600mAh
Operating temperature	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 45 °C (-4 °F to 113 °F)	-20 °C to 55 °C (-4 °F to 131 °F)
Approvals	IP67	IP54	IP67
Lightfinder	-	-	-
Zipstream for body worn/ H.264/H.265	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -
OptimizedIR/Built-in IR	- / -	- / -	- / -
Recording time	Up to 15h operating time in 720p Up to 13.5h operating time in 1080p Up to 30h storage time	Up to 7h operating time in 720p Up to 5.5h operating time in 1080p Up to 11.5h in standby mode	Up to 15h operating time in 720p Up to 13.5h operating time in 1080p Up to 30h storage time
Storage size/Encryption	64GB AES256	128GB AES256	64GB AES256
Positioning system	GPS, Galileo, GLONASS	-	GPS, Galileo, GLONASS
Sensors	3-axis gyroscope and accelerometer, compass	6-axis gyro and accelerometer	3-axis gyroscope and accelerometer, compass
Wireless	LTE/4G, Wi-Fi® a/b/g/n/ac Bluetooth® 5.1 Low Energy	Wi-Fi® a/b/g/n/ac Bluetooth® 5.1 Low Energy	Wi-Fi® a/b/g/n/ac Bluetooth® 5.1 Low Energy
Sustainability	BFR/CFR free	PVC free, BFR/CFR free	BFR/CFR free
Special features	Signed video	Signed video	Signed video

Body worn sensors

AXIS TW1200 Body Worn
Mini Bullet Sensor

Max. video resolution	1920x1080
Image sensor size and sensitivity/ Lens/Horizontal field of view	1/2.9", 0.1 lux, 2.1 mm, F2.1, 141°
Day and night	-
Max. frames per second	30
Audio support/Built-in mic	- / -
Operating temperature	-20 °C to 55 °C (-4 °F to 131 °F)
Approvals	IP67
Lightfinder	-
Zipstream for body worn/ H.264/H.265	✓ / ✓ / -
OptimizedIR/Built-in IR	-
Sustainability	PVC free

Body worn streaming

AXIS Body Worn Live



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.

Mobile application

AXIS Body Worn Assistant



AXIS Body Worn Assistant is an app that gives users instant access to recordings on their body worn cameras. They can review videos on the spot, categorize it, and add notes. AXIS Body Worn Live enables real-time streaming of video and audio from Axis body worn cameras, and their locations can be viewed on a map.

Body worn system controller

AXIS W800 System Controller



Storage size/Encryption	480 GB / AES256
Power	Max 16W, 12 V DC
Connectors	Uplink: RJ45 10/100/1000 Mbps Device network: 5x RJ45 10/100/1000 Mbps USB 2.0
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Sustainability	PVC free

Camera activation

AXIS W401 Body Worn Activation Kit



AXIS W401 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.

Network audio

	Network speakers				
	AXIS C1310-E Mk II 	AXIS XC1311 	AXIS C1610-VE 	AXIS C1710 	AXIS C1720 
Voice announcements	✓	✓	✓	✓	✓
Background music	-	-	✓	✓	✓
Onboard audio clips	✓	✓	✓	✓	✓
Max sound pressure level	>121 dB	>110 dB	>106 dB	>110 dB PoE Class 6 >103 dB PoE Class 4	>99 dB PoE Class 6 >91 dB PoE Class 4
Frequency response	280Hz - 12.5kHz	400 Hz - 5.5 kHz	200Hz - 16kHz	85Hz - 20kHz	180Hz - 15,5kHz
Coverage pattern	70° horizontal by 100° vertical	54° horizontal by 54° vertical	130° coaxial	120° coaxial	240° horizontal by 280° vertical coverage from dual-sided speakers
Display and indicators	-	-	Frontfacing LED	1 Frontfacing LED 1 LCD Display 480x1920 1 RGBW strobe, Max 182 lm (PoE Class 6)/103 lm (PoE Class 4)	2 Frontfacing LED 2 LCD Display 480x1920 1 RGBW strobe, Max 266 lm (PoE Class 6)/150 lm (PoE Class 4)
Memory card slot	-	-	✓	✓	✓
Power	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 4 PoE Class 6	PoE Class 4 PoE Class 6
PIR sensor	-	-	-	✓	✓
In-/output ports	2	2	2	2 supervised	2 supervised
Input for external mic	-	-	✓	✓	✓
Built-in mic	✓	Only for remote health testing	✓	✓	✓
Two-way audio	Half duplex, echo cancellation	-	Full duplex, echo cancellation	Full duplex, echo cancellation	Full duplex, echo cancellation
Secure boot/ Secure keystore	✓ / ✓	✓ / -	✓ / ✓	✓ / ✓	✓ / ✓
Approvals	IP66/NEMA 4X	IP66/NEMA 4X	IP66, IK11	-	-
Sustainability	PVC free	PVC free	PVC free, BFR/CFR free 26% bio-based plastics	PVC free, BFR/CFR free 70% bio-based plastics	PVC free, BFR/CFR free 70% bio-based 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

Network speakers

[illegible]

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	✓	✓	Configuration in device web interface Use any button as condition for event actions
Onboard audio clips	✓	✓	Connectors I/O - 4 pin 2.5 mm terminal block (connected to a network audio device)
Background music	✓	✓	Power Power is supplied from the device that AXIS C8310 is connected to (12 V DC, max 0.6 W)
Configurable I/O:s	2	2	Mounting option Wall-mounted with frame or recessed-mounted in single gangbox or I/O connection box
Power	PoE Class 2, DC	PoE Class 3, PoE Class 4	IP rating IP42
Memory card slot	✓	✓	Sustainability PVC free, BFR/CFR free 38% recycled plastics
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 Network Paging Console 
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 Class 3
Sound pressure level (built-in speaker)	80 dB
Sustainability	PVC free 50% recycled plastic
Special features	VAPIX, SIP

Network audio

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Audio management software

	Audio management software			AXIS Audio Manager Center		
	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	500+	500+	Thousands of sites	✓	✓
Scheduling	Weekly	Advanced	Advanced	User management and access control		
Content management	✓	✓	✓	MyAxis users	✓	✓
Licences	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	Mobile app functionality Voice	-	✓
AXIS Camera Station Pro Integration	-	✓	✓	Mobile app functionality Background music	✓	✓
Virtual Machine support	-	VMWare ESXi Microsoft Hyper-V Microsoft Windows Datacenter With configuration and resources allocated similar to the minimum hardware requirements	-	Health monitoring		
				Devices and site connections	✓	✓
				Email notifications	✓	✓
				Content management and scheduling		
				Individual site-by-site schedulings (provided by AXIS Audio Manager Edge)	✓	✓
				Multi-site music scheduling	-	✓
				Multi-site announcement scheduling	-	✓
				Multi-site advertisement scheduling	-	✓

Access control

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Network door controllers

							
Number of doors	Eight doors	Four doors	Two doors	Two doors	Four doors	One door	One door
Application * outdoor rated enclosure required	Centralized installation, Compact and cost-effective	Centralized installation, Compact and cost-effective	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, 3rd party or Axis enclosure	Wall mount, DIN rail, 3rd party or Axis enclosure	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	250 000	250 000
Number of event history per controller	250 000	250 000	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	Axis Edge Vault with secure key store	Axis Edge Vault with secure key store
Identification type	Card, PIN, QR code, license plate	Card, PIN, QR code, license plate	Card, PIN, QR code, license plate	Card, PIN, QR code, license plate	Card, PIN, QR code, license plate	Card, PIN, QR code, license plate	Card, PIN, QR code, license plate
Readers	16x OSDP (multi-drop) or 16x Wiegand** readers	8x OSDP (multi-drop) or 8x Wiegand** 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	8x Form C relay; Dry or Wet (12V/24V DC)	4x Form C relay; Dry or Wet (12V/24V DC)	2x Form C relay Dry or Wet (12V DC/24V DC)	2x Form C relay Dry or Wet (12V DC/24V DC)	4x Form C relay Dry or wet (12V DC/24V DC)	1x Form C relay Dry or wet (12V DC/24V DC)	1x Form C relay Dry or wet (12V DC/24V DC)
Additional I/Os	2x configurable I/O	2x configurable I/O	6x configurable I/Os	6x configurable I/Os	8x configurable I/Os	2x configurable I/Os	2x configurable I/Os
Power supply	PoE+ or 12V DC and 12V DC (Door 1-4) and 12V DC (Door 5-8)	PoE+ or 12V DC and 12V DC (Door 1-4)	PoE Class 4, DC (10V-28V DC)	PoE Class 4, DC (10V-28V DC)	PoE+ or DC (12V DC)	PoE Class 4, DC (12V DC)	PoE Class 4, DC (12V DC)
Power buget per controller	Door relay: 3.8A@12V wet, 12V/24V combined per 4 doors Door inputs: 400mA@12V combined per 4 doors Reader ports: 2A@12V combined per 4 doors	Door relay: 3.8A@12V wet, 12V/24V Door inputs: 400mA@12V combined Reader ports: 2A@12V combined	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)	-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	326.5 x 166.1 x 28.5 mm (12.85 x 6.54 x 1.21 in)	210 x 166.1 x 28.5 mm (8.27 x 6.54 x 1.12 in)	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	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 A4612	AXIS A4120-E	AXIS A4020-E
			
Keypad	-	RFID, PIN	RFID
LED strip	✓	✓	✓
RS485 (OSDP)	-	OSDP	OSDP
Bluetooth	✓	-	-
OSDP Secure channel	-	✓	✓
Power	PoE class 3 or 12V DC, max 12W	12V, DC	12V, DC
Approvals	IP55	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.		AXIS Door Controller Extension is a pre-installed application on Axis network door controllers, that enables wireless lock integration, up to 16x doors per door controller.
For more information, visit: AXIS Barcode Reader		

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

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	Video intercoms			
	AXIS I8307-VE 	AXIS A8207-VE Mk II 	AXIS I8116-E 	AXIS I8016-LVE 
Max. video resolution	3840x2160 (8 MP)	3072x2048 (6.3 MP)	1920x1080 (5 MP)	2592x1944
Horizontal field of view	150°	180°	162°	140°
Dimensions (H x D x W)	290 x 144 x 44 mm (11.4 x 5.7 x 1.74 in)	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)
Max. frames per second	25/30	25/30	30/25	30/25
Min. illumination (lux) Color/B&W	0.55/-	0.55/-	0.15/0.00	0.16/0.00
Audio support	✓	✓	✓	✓
Built-in mic	✓	✓	✓	✓
Built-in speaker	✓	✓	✓	✓
Ports	4 I/Os, 2 Relays	2x Relay output, 4x I/O Line in/out	1x Relay output, 2x I/O	1x Relay output, 2x I/O Line-in/out
Reader	RFID Reader (with HID® iClass® support)	RFID Reader (with HID® iClass® support)	-	-
Reader protocol	RS485 (OSDP), Wiegand, VAPIX® reader interface	RS485 (OSDP), Wiegand VAPIX® Reader Interface	OSDP	-
Embedded access	Entry list	Entry list	Entry list	-
Included analytics	AXIS Object Analytics AXIS Scene Metadata	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
Power	PoE Class 3, PoE Class 4, DC	PoE Class 3, PoE Class 4, DC	PoE Class 3, 12 V DC	PoE Class 3
Operating temperature	-30 °C to 55 °C (-22 °F to 131 °F)	-40 °C to 55 °C (-40 °F to 131 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
Approvals	IP66/IK08/NEMA 4X	IP66/IK08/NEMA 4X	IP65/IK10/NEMA 4X	IP66/IP69/IK10/NEMA 4X
WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR
Zipstream	✓	✓	✓	✓
SIP (VoIP)	✓	✓	✓	✓
Secure Boot/ Signed video/ Secure keystore	✓/✓/✓	✓/-/-	✓/✓/✓	✓/✓/✓
Sustainability	PVC free, BFR/CFR free	PVC free	PVC free, BFR/CFR free	PVC free
Special features	Built-in tamper Two-way video	ACAP IK08, T-coil, Pictograms Keypad, HDMI, UL294	OSDP port Built-in tamper switch Deep learning	ACAP, Pictograms Suitable with US 2-gang box IK10 Anti-ligature design

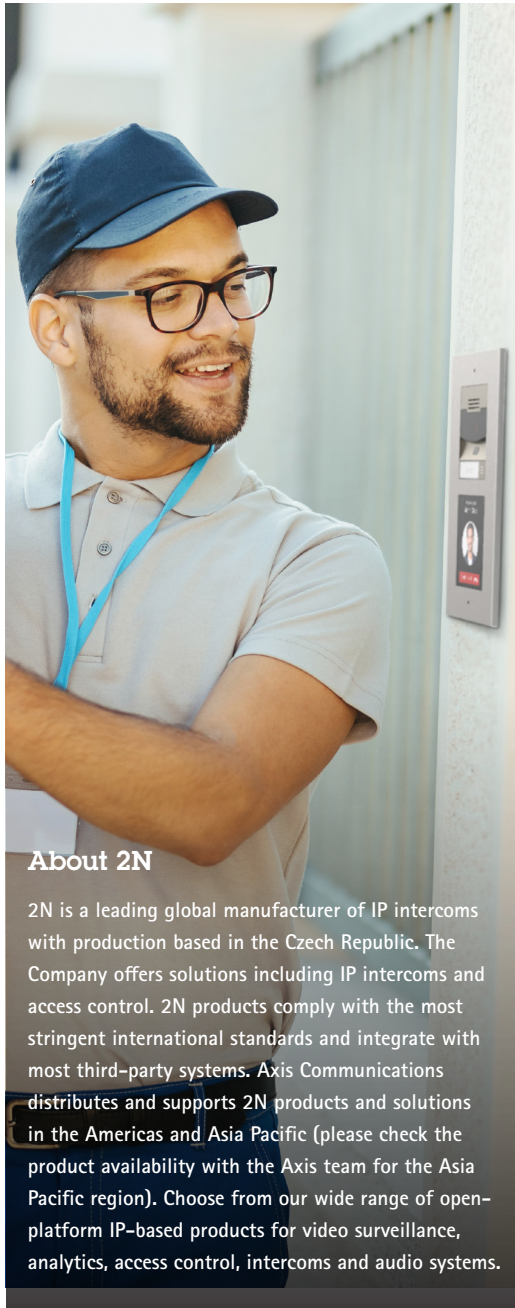
Network intercoms

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	Audio intercoms		Safety intercom	Answering units	
	AXIS I7020 	AXIS I7010-VE 	AXIS I7010-VE Safety 	AXIS I5304 	2N IP PHONE D7A 
Max. video resolution	-	-	-	1024x600	-
Horizontal field of view	-	-	-	-	-
Dimensions (H x D x W)	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)	157 x 193 x 88 mm (6.2 x 7.6 x 3.5 in)	259 x 220 x 215 mm
Max. frames per second	-	-	-	-	-
Min. illumination (lux) Color/B&W	-	-	-	-	-
Audio support	✓	✓	✓	✓	✓
Built-in mic	✓	✓	✓	✓	✓
Built-in speaker	✓	✓	✓	✓	✓
Ports	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	Doorbell input & Line out	-
Reader	-	-	-	-	-
Reader protocol	OSDP	OSDP	OSDP	-	-
Embedded access	Entry list	Entry list	Entry list	-	-
Included analytics	Active tampering alarm Audio detection	Active tampering alarm Audio detection	Active tampering alarm Audio detection	-	-
Power	PoE Class 3, PoE Class 4	PoE Class 3, PoE Class 4	PoE Class 3, PoE Class 4	PoE Class 3	PoE Class 3, DC 5V/2A
Operating temperature	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)	0 °C to 50 °C (32 °F to 122 °F)	-
Approvals	IP65/NEMA 4X	IP66/IP69/IK10/NEMA 4X	IP66/IP69/IK10/NEMA 4X	-	-
WDR	-	-	-	-	-
Zipstream	-	-	-	-	-
SIP (VoIP)	✓	✓	✓	✓	✓
Secure Boot/ Signed video/ Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	- / - / -	- / - / -
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	-	-
Special features	Camera pairing ISO 14644-1 Class 3-9	ACAP Camera pairing Suitable with US 2-gang box IK10 Anti-ligature design	ACAP Camera pairing Suitable with US 2-gang box IK10 Anti-ligature design	-	-

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	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

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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 2.0 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)	2560x1920 px (QHD)	-	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)	133° (H), 112° (V)	-	135° (H), 109° (V)
Numerical keypad available	-	-	✓	-	-
Reader	-	-	QR, RFID (with HID® iCLASS® support)	-	-
Reader protocol	-	-	Wiegand, OSDP	-	-
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)	-22°F to 131 °F (-30 °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)	4.29 x 8.54 x 3.27 (109 x 217 x 83 mm)	4.291 x 8.543 x 3.268 (109 mm x 217mm x 83 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, 1 Relay output, up to 3x IN	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	
										
Colour	black	black, silver	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.		Max users	5	50	300	1000	Unlimited
RFID reader (optional)	✓	✓	CPU	Intel® Processor N100 (3.4 GHz)	Max (included) devices	1	5	30	100	Unlimited
Bluetooth reader (optional)	✓	✓			Max admins	5	1	5	Unlimited	Unlimited
Touch keypad (optional)	✓	✓	Hard disk drive	980 NVMeTM M.2 SSD (250 GB)	Access, Event and System logs	✓	✓	✓	✓	✓
Finger-print reader (optional)	-	✓			Access Rules	✓	✓	✓	✓	✓
QR reader	-	✓	System memory	DDR4 3200 CL22 SO-DIMM (16 GB)	API Access	✓	✓	✓	✓	✓
Surface-mount	yes (wall, door frame)	yes (wall, glass)			Account enable/disable	✓	✓	✓	✓	✓
Flush-mount	-	✓	Display	VGA, HDMI and DisplayPort	Limit failed attempts	✓	✓	✓	✓	✓
Number of outputs	2	2			Silent alarm	✓	✓	✓	✓	✓
Active switch output	✓	✓	Network connectivity	2.5 Gbit LAN	Zone code	✓	✓	✓	✓	✓
Passive output	✓	✓			Device monitoring	✓	✓	✓	✓	✓
Supports HID SEOS cards	-	✓	Dimensions	Ultra compact (57.6mm x 127.5mm x 132mm)	Log management	✓	✓	✓	✓	✓
Supports MIFARE® DESFire® EV2/EV3	✓	✓			Import from CSV or device	✓	-	✓	✓	✓
Add-on modules	-	✓	Operation temperature	32 °F to 122 °F (0°C to 50°C)	Bulk FW management	✓	-	✓	✓	✓
Number of components to install	1 (all-in-one)	2-3 (main unit, frame, box)			Multiple authentication support	✓	-	✓	✓	✓
Tamper switch	✓	✓	Number of connected devices	7 000	User roles	✓	-	✓	✓	✓
Suitable for outdoor use	✓	✓			Notifications	✓	-	✓	✓	✓
IP protection	IP55	IP54	Number of users	200 000	Presence (mustering)	✓	-	✓	✓	✓
IK durability	IK07	IK08			Camera logs	✓	-	✓	✓	✓
Support for security relay	✓	✓	Number of users per group	1 500	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 Compact 	2N Clip 	2N Clip 2-wire IP 	2N Indoor Talk 
Recommended use	high-end apartment buildings; offices	high-end/mid-range apartment buildings; offices	mid-range apartment buildings	mid-range retrofit apartment buildings	secondary unit; offices
Display	7"	4.3"	4.3"	4.3"	-
Display resolution (pixels)	1024 x 600	480 x 272	480 x 272	480 x 272	-
Unit control	capacitive touch display	capacitive buttons	capacitive buttons	capacitive buttons	capacitive buttons
Operating system	2N OS	2N OS	2N OS	2N OS	2N OS
Smart home integration	dedicated Control Center screen + up to 9 other HTTP commands	send up to 3 HTTP commands	-	-	-
Video voicemail	✓	-	-	-	-
Video preview	✓	✓	✓	✓	-
Colour variants	black; white	black; white	white	white	black; white
Mounting options	flush; surface; desk stand	flush; surface; desk stand	surface; desk stand	surface; desk stand	flush; desk stand
Dimensions W x H x D	7.60 x 6.18 x 1.97 in (193 x 157 x 50 mm)	5.98 x 6.02 x 1.97 in (152 x 153 x 50 mm)	4.88 x 5.91 x 1.10 in (124 x 150 x 28 mm)	4.88 x 5.91 x 1.10 in (124 x 150 x 28 mm)	7.28 x 5.04 x 1.90 in (185 x 128 x 48.2 mm)
Recommended cabling	Cat5e or higher	Cat5e or higher	Cat5e or higher	1 pair of Cat3 or higher, 24AWG	Cat5e or higher
Power supply	PoE/12V	PoE/12V	12V	2wire-IP	PoE/12V
Integrated speaker	2 W	2 W	2 W	2 W	2 W
Integrated microphone	✓	✓	✓	✓	✓
Digital input (doorbell button)	1	1	1	1	1
Induction loop support	✓ (with external induction loop)	✓ (with external induction loop)	✓ (with the inbuilt induction loop model)	✓ (with the inbuilt induction loop model)	✓ (with external induction loop)
Wi-Fi	✓ (with 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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