

Q2 2024

Product comparison tables

Network video, audio, access control and intercoms



CONTENTS

ANALYTICS	4
SOLUTIONS BY TECHNOLOGY	6
PRODUCT QUALITY, SUSTAINABILITY AND CYBERSECURITY	7
NETWORK CAMERAS	
Axis box cameras	8
Axis bullet cameras	11
Axis modular cameras	13
Axis dome cameras	16
Axis panoramic cameras	21
Axis pan/tilt/zoom cameras	24
Axis thermal cameras	29
Explosion-protected devices	30
VIDEO MANAGEMENT SOFTWARE	32
VIDEO RECORDERS	33
SYSTEM DEVICES	35
ACCESS CONTROL	38
NETWORK INTERCOMS	40
NETWORK AUDIO	41
WEARABLES	45
ACCESSORIES	46
2N - AN AXIS COMPANY*	47

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

Axis warranty

5-year warranty for peace of mind

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

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



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

Axis tools - help at every stage

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



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

Product selector - find and compare

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



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

Axis Communications Academy

Learn. Know. Grow.

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



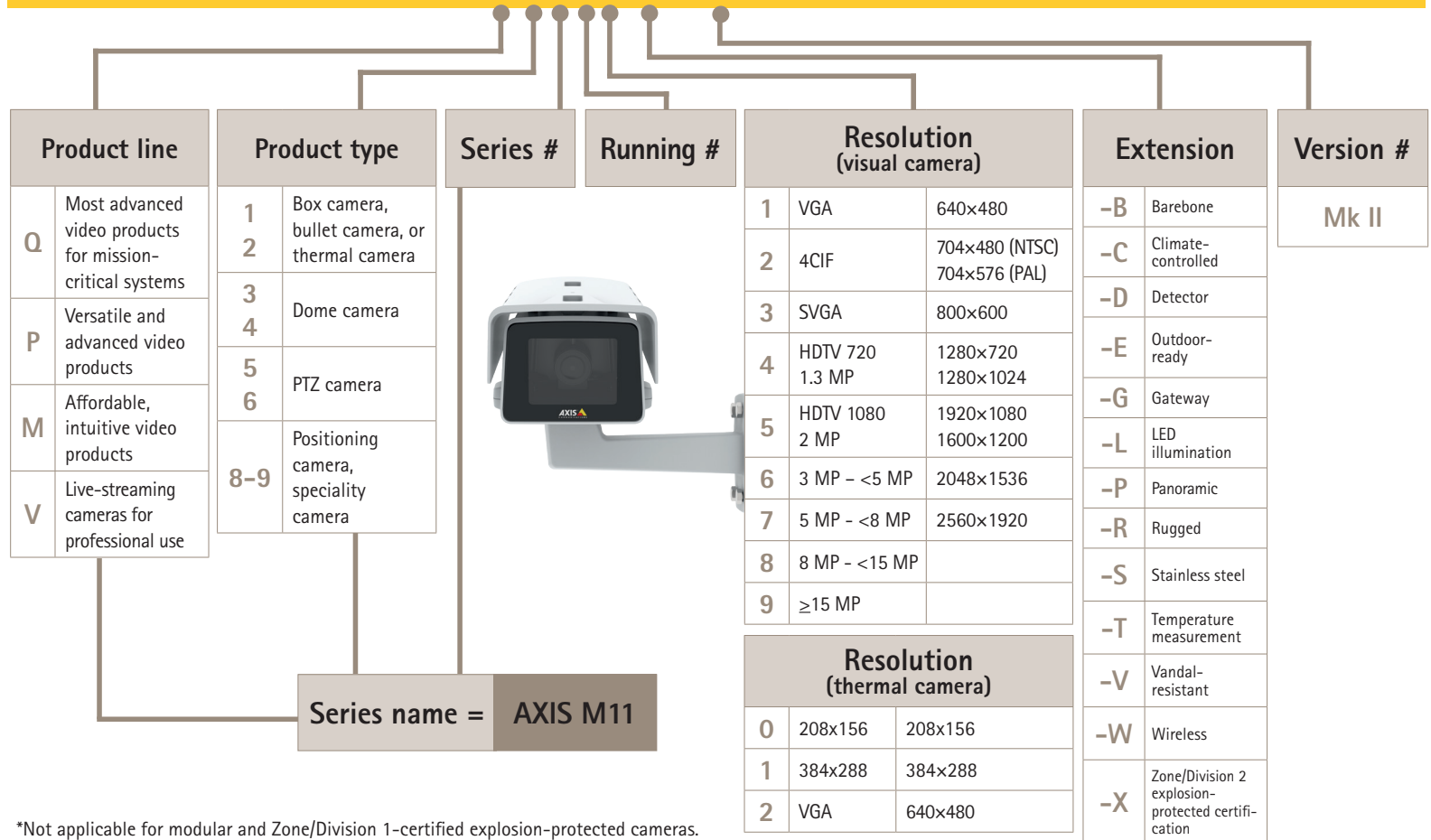
For more information, see: [Axis Communications Academy](#)

Product naming structure - Guide

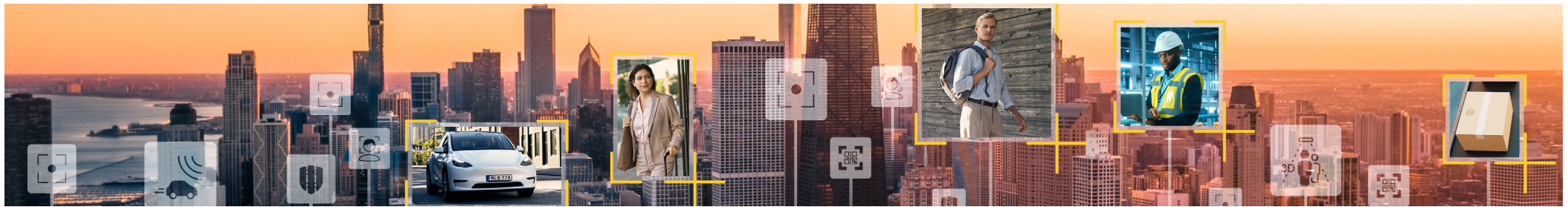
This guide explains Axis product naming structure in a comprehensive manner and gives useful information on the product and product features. For more information, see: [Product naming structure guide](#)



AXIS M1135-E Mk II Box Camera



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



Intuitive. Insightful. Open.

Easy access to actionable insights

Experience seamless access to actionable insights with our state-of-the-art analytics, driven by cutting-edge imaging technology and advanced video and audio processing.



AXIS Object Analytics*



AXIS Perimeter Defender



AXIS Video Motion Detection



AXIS Fence Guard



AXIS Loitering Guard



AXIS Motion Guard



AXIS License Plate Verifier



AXIS Speed Monitor



AXIS Face Detector



AXIS Barcode Reader



AXIS Live Privacy Shield



AXIS P8815-2 3D People Counter**



AXIS People Counter**



AXIS Radar Data Visualizer



AXIS Audio Analytics

* Designed to address a wide range of diverse use cases

** Combine with AXIS Store Reporter for more insights

Analytics

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

Delivering top-tier analytics with a user-centric approach

Empowered by cutting-edge image technology

Easy integration of advanced analytics solutions

Outstanding AI-driven object classification for optimal performance

Open platform and tools for partner-centric development

AXIS Camera Application Platform

5



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

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



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

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

Innovation that makes a difference

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



[Solutions by technology](#)



AXIS OS

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



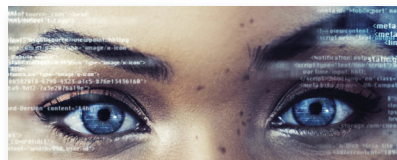
System-on-chip

Designed or selected by Axis for optimal cybersecurity and solutions.



Edge Vault

Cybersecurity platform that safeguards your device



Scene Intelligence

A superior foundation for video analytics performance.



Zipstream

Save bandwidth and space without sacrificing valuable information.



Lightfinder

Capture color images in low-light conditions.



Wide Dynamic Range - WDR

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



OptimizedIR

For advanced and powerful camera-integrated IR solutions..



Electronic image stabilization

Minimize the impact of vibration and shaking.



Thermal imaging

Detect and verify in challenging conditions, without compromising privacy.



Radar

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



From analog to IP

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

Product quality



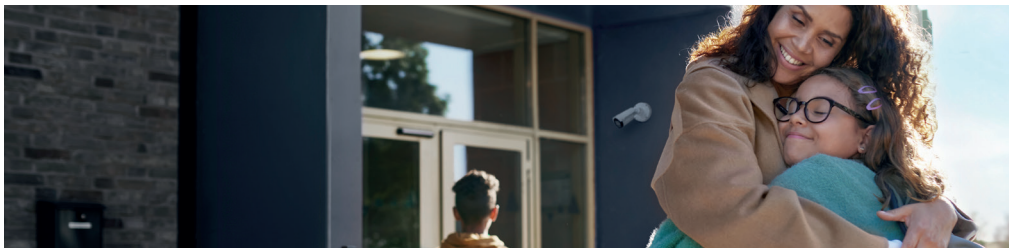
More than tough

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

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

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

Sustainability



Responsibility along the entire value chain

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

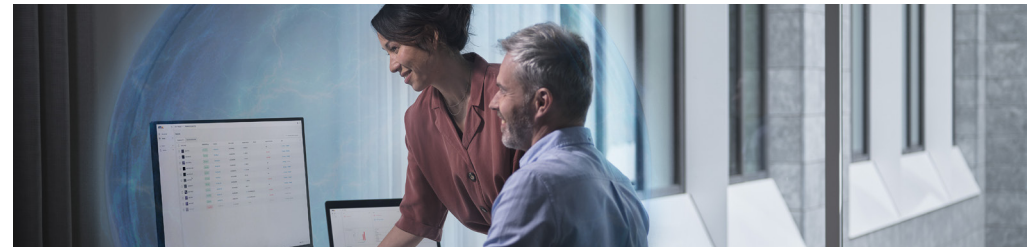
We apply sustainability principles across the value chain, taking into account environmental impact, people and society, and business practices.

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

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

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

Cybersecurity



Securing better cyber protection together

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

Axis Edge Vault cybersecurity platform

This hardware-based platform provides a solid foundation to ensure your Axis device is a trusted and reliable part of your network. Axis Edge Vault supports a wide range of use cases including supply chain protection, secure onboarding, secure key storage, and video tampering detection. For more details, visit www.axis.com/solutions/edge-vault

Device software

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

Device management tools







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

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



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

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




Axis fixed box cameras

	AXIS Q16 Series						
	AXIS Q1656	AXIS Q1656-B	AXIS Q1656-LE	AXIS Q1656-BLE	AXIS Q1656-BE	AXIS Q1656-DLE	AXIS Q1615-LE Mk III
							
Max. video resolution	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/1.8", i-CS lens 3.9 - 10 mm, F1.5, 120° - 47°	1/1.8", -, -	1/1.8", i-CS lens 3.9 - 10 mm, F1.5, 113° - 47°	1/1.8", -, -	1/1.8", -, -	1/1.8", i-CS lens, 3.9 - 10 mm, F1.5, 96° - 44°	1/2.8", i-CS lens, 2.8 - 8.5 mm, F1.2, 102° - 40°
Min. illumination (lux) Color/B&W	0.05/0.01	- / -	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	100/120
Audio support / Built-in mic	✓ / ✓	✓ / ✓	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield
Power	PoE Class 3, DC	PoE Class 3, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4
In-/output ports	4	4	4	4	4	4	4
Operating temperature	-20 °C to 60 °C (-4°F to 140°F)	-20 °C to 60 °C (-4°F to 140°F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F) with PoE
Approvals	-	-	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X
WDR/ 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	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
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 4% bio-based plastics	PVC free, BFR/CFR free 2% recycled plastics 4% bio-based plastics	PVC free, BFR/CFR free 2% recycled plastics 7% bio-based plastics	PVC free, BFR/CFR free 2% recycled plastics 7% bio-based plastics	PVC free, BFR/CFR free 5% bio-based plastics	PVC free, BFR/CFR free 2% recycled plastics, 6% bio-based plastics	PVC free
Special features	Electronic image stabilization Defogging Shock detection Scene profiles Axis Edge Vault Edge-to-edge technology	Electronic image stabilization Defogging Shock detection Scene profiles Axis Edge Vault Edge-to-edge technology	Electronic image stabilization Defogging, Shock detection Scene profiles Built-in wiper Axis Edge Vault Edge-to-edge technology	Electronic image stabilization Defogging, Shock detection Scene profiles Built-in wiper Axis Edge Vault Edge-to-edge technology	Electronic image stabilization Defogging Shock detection Scene profiles Axis Edge Vault Edge-to-edge technology	Electronic image stabilization Defogging Shock detection Axis Edge Vault Edge-to-edge technology Radar-video fusion Picture-in-picture Augmented overlay (radar)	Electronic image stabilization IK10 Defogging Shock detection Scene profile

Axis box cameras

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








Axis box cameras

	AXIS M11 Series				AXIS M10 Series	
	AXIS M1137 MkII	AXIS M1137-E MkII	AXIS M1135 MkII	AXIS M1135-E MkII	AXIS M1075-L	AXIS M1055-L
						
Max. video resolution	2592x1944 (5 MP)	2592x1944 (5 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/2.7", 2.8 - 13 mm, F1.4, 112° - 24° 1/2.7", i-CS lens 3.5 - 10 mm, F1.8, 99° - 31°	1/2.7", 2.8 - 13 mm, F1.4, 112° - 24° 1/2.7", i-CS lens 3.5 - 10 mm, F1.8, 99° - 31°	1/2.9", 3 - 10.5 mm, F1.4, 90° - 33° 1/2.9", i-CS lens 3.5 - 10 mm, F1.8, 101° - 33°	1/2.9", 3 - 10.5 mm, F1.4, 90° - 33° 1/2.9", i-CS lens 3.5 - 10 mm, F1.8, 101° - 33°	1/2.9", 3.16 mm, F2.0, 103°	1/2.9", 3.16 mm, F2.0, 103°
Min. illumination (lux) Color/B&W	DC-iris: 0.17/0.03 i-CS: 0.19/0.04	DC-iris: 0.17/0.03 i-CS: 0.19/0.04	DC-iris: 0.15/0.03 i-CS: 0.17/0.03	DC-iris: 0.15/0.03 i-CS: 0.17/0.03	0.18/0.00	0.18/0.00
Max. frames per second	25/30	25/30	25/30	25/30	25/30	25/30
Audio support/ Built-in mic	✓ / ✓	✓ / -	✓ / ✓	✓ / -	✓ / ✓	- / -
Compute capabilities	Machine learning processing unit	Machine learning processing unit	Machine learning processing unit	Machine learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3	PoE Class 3
In-/output ports	1/1	1/1	1/1	1/1	2	2
Operating temperature	-20 °C to 50 °C (-4 °F to 122 °F)	-25 °C to 50 °C (-13 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-25 °C to 50 °C (-13 °F to 122 °F)	0 °C to 35 °C (32 °F to 95 °F)	0 °C to 35 °C (32 °F to 95 °F)
Approvals	-	IP66/NEMA 4X	-	IP66/NEMA 4X	-	-
WDR/ Lightfinder	Forensic WDR/ ✓	Forensic WDR/ ✓	Forensic WDR/ ✓	Forensic WDR/ ✓	WDR/ ✓	WDR/ ✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Optimized IR/Built-in IR	- / -	- / -	- / -	- / -	- / ✓	- / ✓
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	PVC free 20% recycled plastics	PVC free	PVC free 20% recycled plastics	PVC free	PVC free 70% recycled plastics	PVC free, BFR/CFR free 70% recycled plastics
Special features	Axis Edge Vault Edge-to-edge technology Remote zoom & focus with i-CS lens	IK10 Axis Edge Vault Edge-to-edge technology Remote zoom & focus with i-CS lens	Axis Edge Vault Edge-to-edge technology Remote zoom & focus with i-CS lens	IK10 Axis Edge Vault Edge-to-edge technology Remote zoom & focus with i-CS lens	Built-in PIR HDMI SIP Axis Edge Vault Edge-to-edge technology WLAN option	Axis Edge Vault Edge-to-edge technology

Axis bullet cameras

	AXIS Q.1805-LE			AXIS Q.17 Series			
	AXIS Q1808-LE	AXIS Q1806-LE	AXIS Q1805-LE	AXIS Q1798-LE	AXIS Q1785-LE	AXIS Q1715	AXIS Q1700-LE
							
Max. video resolution	3712x2784 (10.3 MP)	2880x1620 (4.7 MP)	1920x1080 (2.1 MP)	3712x2784 (10.3 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	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°	4/3", 12 - 48 mm, F1.7 - 4.0, 90° - 21°	1/2.8", 4.3 - 137 mm, F1.4 - 4.0, 60° - 2.3°	1/2.8", 4 - 84.6 mm, F1.6 - F4.5, 76° - 3.6°	1/2.8", 18 - 137 mm, F2.9 - 4.0, 16° - 2.3°
Min. illumination (lux) Color/B&W	48 mm: 0.02/0.00 150 mm: 0.1/0.00	0.08/0.00	0.06/0.00	0.03/0.00	0.16/0.00	0.1/0.02	0.16/0.00
Max. frames per second	50/60	90	90	25/30	50/60	50/60	50/60
Optical zoom	48 mm: 4x 150 mm: 3x	32x	32x	4x	32x	21x	8x
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Machine learning processing unit	-	Deep learning processing unit	-
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Live Privacy Shield Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Live Privacy Shield Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Live Privacy Shield Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection Gatekeeper AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite Audio detection Gatekeeper AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Video Motion Detection Active tampering alarm Gatekeeper
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 3 (no IR, no heaters) PoE Class 4, AC, DC PoE Class 6 (with PoE out)	PoE Class 4, AC, DC	PoE Class 3, AC, DC	PoE Class 3/4, DC	PoE Class 3, AC, DC
In-/output ports	2	2	2	2	2	4	2
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
Approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	-	IP66/NEMA 4X
WDR/ Lightfinder	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ ✓	Forensic WDR/ ✓	Forensic WDR/Lightfinder 2.0	Forensic WDR/ ✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / ✓	✓ / ✓ / -
OptimizedIR/Built-in IR	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	- / -	✓ / ✓
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / - / -	- / - / -	✓ / ✓ / FIPS 140-2 Level 2	- / - / -
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free 2% recycled plastic	PVC free 2% recycled plastic	PVC free, BFR/CFR free	PVC free 5% recycled plastic
Special features	Electronic image stabilization IK10 Defogging Shock detection, Power settings PoE out	Optical image stabilization Electronic image stabilization IK10 Defogging Shock detection, Power settings PoE out	Electronic image stabilization IK10 Defogging Edge-to-edge technology Shock detection Power settings, PoE out	Electronic image stabilization IK10 Defogging Edge-to-edge technology	Electronic image stabilization IK10 Defogging Edge-to-edge technology	Electronic image stabilization, Defogging Shock detection, Scene profiles HDMI, HD-SDI, I2C Axis Edge Vault Edge-to-edge technology	Electronic image stabilization IK10 Defogging Built-in license plate capture assistant Support for third-party based LPR analytics

Axis bullet cameras






	AXIS P14 Series				AXIS M20 Series		
	AXIS P1468-LE 	AXIS P1467-LE 	AXIS P1465-LE 	AXIS P1465-LE-3 License Plate Verifier Kit 	AXIS P1455-LE 	AXIS M2036-LE 	AXIS M2035-LE 
Max. video resolution	3840x2160 (8.3 MP)	2592x1944 (5 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	2668x1512 (4 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/1.2", 6.2–12.9 mm, F1.6–2.9, 108° – 49°	1/2.7", 2.8–8 mm, F1.3, 106° – 38°	1/2.8", 3 – 9 mm, F1.6 – 3.3, 117° – 37° 1/2.8", 10.9 – 29 mm, F1.7 – 1.7, 29° – 11°	1/2.8", 10.9 – 29 mm, F1.7–1.7, 29° – 11°	1/2.8", 3 – 9 mm, F1.6, 114° – 37°	1/2.7", 2.4 mm, F2.1, 129°	1/2.9", 3.2 mm, F1.4, 101° 1/2.9", 7.5 mm, F1.6, 39°
Min. illumination (lux) Color/B&W	0,07/0,00	0,13/0,00	9 mm: 0,06/0,00 29 mm: 0,06/0,00	0,07/0,00	9 mm: 0,07/0,00	0,18/0,00	3.2 mm: 0,16/0,00 7.5 mm: 0,17/0,00
Max. frames per second	50/60	5 MP: 25/30 720p: 180	50/60	25/30	50/60	25/30	25/30
Optical zoom	3x	3x	3x	3x	3x	-	-
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Machine learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS License Plate Verifier Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC (29 mm)	PoE Class 3	PoE Class 3,
In-/output ports	1/1	1/1	1/1	1/1	1/1	-	-
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)
Approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X
WDR/Lightfinder	Forensic WDR/ Lightfinder 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	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Optimized IR/Built-in IR	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	- / ✓	- / ✓
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / - / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	IK10, Defogging Shock detection Axis Edge Vault Edge-to-edge technology	IK10, Defogging Shock detection Axis Edge Vault Edge-to-edge technology	IK10, Defogging Shock detection Axis Edge Vault Edge-to-edge technology	IK10, Defogging Shock detection Axis Edge Vault Edge-to-edge technology Tuned for license plate capture Vehicle speed up to 105 km/h (65 mph)	IK10, Defogging Shock detection Axis Edge Vault Edge-to-edge technology	IK08 Axis Edge Vault Edge-to-edge technology	IK08 Axis Edge Vault Edge-to-edge technology

Axis modular cameras

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

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

Axis modular cameras

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








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

Axis modular cameras

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

1. For use with AXIS FA Main Unit











Axis dome cameras

	AXIS Q93	AXIS Q92	AXIS Q36 Series		AXIS Q35 Series		
	AXIS Q9307-LV 	AXIS Q9216-SLV 	AXIS Q3628-VE 	AXIS Q3626-VE 	AXIS Q3538-SLVE 	AXIS Q3538-LVE 	AXIS Q3536-LVE 
Max. video resolution	2592x1944 (5 MP)	2304x1728 (4 MP)	3840x2160 (8.3 MP)	2688x1512 (4.1 MP)	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	2688x1512 (4.1 MP)
Sensor size/Lens/ Horizontal field of view	1/2.7", 3 – 8 mm, F1.3, 104° – 40°	1/2.5", 2.4 mm, F2.0, 125°	1/1.2", 6.2-12.9 mm, F1.6-2.9, 103°-48°	1/1.8", 4.3-8-6 mm, F1.5-2.4, 103°-52°	1/1.2", 6.2 – 12.9 mm, F1.6 – 2.9, 103° – 49°	1/1.2", 6.2 – 12.9 mm, F1.6 – 2.9, 103° – 49°	9 mm: 1/1.8", 4.3 – 8.6 mm, F1.5 – 2.4, 103° – 53° 29 mm: 1/1.8", 11.3 – 29.4 mm, F1, 40° – 15°
Min. illumination (lux) Color/B&W	0.13/0.00	0.23/0.05	0.07/0.01	0.06/0.01	0.07/0.00	0.07/0.00	9 mm: 0.06/0.00 29 mm: 0.08/0.00
Max. frames per second	25/30	25/30	50/60	50/60	50/60	50/60	50/60
Audio support/ Built-in mic	✓ / 4	✓ / ✓	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -
Compute capabilities	Deep learning processing unit	-	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield
Power	PoE Class 4	PoE Class 3	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC
In-/output ports	1/1	1/1	2	2	2	2	2
Operating temperature	Temperature: 0 °C to 40 °C (32 °F to 104 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 60 °C (-58 °F to 140 °F)	-50 °C to 60 °C (-58 °F to 140 °F)
Approvals	IP44- and IK08-rated	IP66/IP6K9K/NEMA 4X	IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9)	IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9)	NSF/ANSI Standard 169, DNV IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9)	IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9)	IP66/NEMA 250 Type 4X/NEMA TS 2 (2.2.7-2.2.9)
WDR/Lightfinder	Forensic WDR / Lightfinder 2.0	WDR / -	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/Built-in IR	✓ / ✓	- / ✓	- / -	- / -	✓ / ✓	✓ / ✓	✓ / ✓
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	- / - / -	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2
Sustainability	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free	PVC free	PVC free
Special features	Chemical resistant casing LED Indicators AXIS Edge Vault	Anti-ligature K10+ Stainless steel Polygonal privacy masking Shock detection	Axis Edge Vault Electronic image stabilization Defogging IK10 IP6K9K Shock detection Aluminum casing	Axis Edge Vault Electronic image stabilization Defogging IK10 IP6K9K Shock detection Aluminum casing	Axis Edge Vault 316L Stainless steel Electronic image stabilization Defogging IK10+ IP6K9K Shock detection	Axis Edge Vault Electronic image stabilization Defogging IK10+ IP6K9K Shock detection Aluminum casing	Axis Edge Vault, Electronic image stabilization Defogging IK10+ IP6K9K Shock detection Aluminum casing

Axis dome cameras








	AXIS P91		AXIS P39 Series			
	AXIS P9117-PV 	AXIS P9106-V 	AXIS P3935-LR 	AXIS P3925-R 	AXIS P3925-LRE 	AXIS P3905-R Mk III 
Max. video resolution	2160x2160 (6 MP)	4:3 ratio: 2016x1512 (3 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°	1/3", 1.8 mm, F2.4, 130°	1/2.9", 2.8 mm, F1.6, 110°	1/2.9", 2.8 mm, F1.6, 110°	1/2.9", 6.0 mm, F1.9, 56°	1/2.9", 3.6 mm, F2.0, 88°
Min. illumination (lux) Color/B&W	0.16/0.03	0.35/-	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	25/30
Audio support/ Built-in mic	✓/✓	-/-	✓/✓	-/-	-/-	-/-
Compute capabilities	Deep learning processing unit	-	-	-	-	-
Included video analytics (for Axis video analytics, see page 4)	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite Blocked view detection Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite Blocked view detection AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Shock detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 3	PoE Class 1	PoE Class 3	PoE Class 2	PoE Class 3	PoE Class 1
In-/output ports	-	-	1/1	-	-	-
Operating temperature	-15 °C to 50 °C (5 °F to 122 °F)	-15 °C to 50 °C (5 °F to 122 °F)	Normal: -40 °C to 55 °C (-40 °F to 131 °F) Maximum (intermittent): 70 °C (158 °F)	Normal: -40 °C to 55 °C (-40 °F to 131 °F) Maximum (intermittent): 70 °C (158 °F)	Normal: -40 °C to 55 °C (-40 °F to 131 °F) Maximum (intermittent): 70 °C (158 °F)	Normal: -30 °C to 55 °C (-22 °F to 131 °F) Maximum (intermittent): 70 °C (158 °F)
Approvals	IP66 (Indoor only)	IP66 (Indoor only)	IP66/IP67/NEMA 4X (Indoor only)	IP66/IP67/NEMA 4X (Indoor only)	IP66/IP67/IP6K9K/NEMA 4X	P66/IP67/NEMA 4X (Indoor only)
WDR/Lightfinder	Forensic WDR / ✓	WDR / -	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓
Zipstream/H.264/H.265	✓/✓/✓	✓/✓/-	✓/✓/✓	✓/✓/✓	✓/✓/✓	✓/✓/✓
Optimized IR/Built-in IR	-/-	-/-	-/✓	-/-	-/✓	-/-
Secure Boot/ Signed video/Secure keystore	✓/✓/✓	-/-/-	✓/-/-	✓/-/-	✓/-/-	✓/✓/✓
Sustainability	PVC free	PVC free	PVC free	PVC free	PVC free	PVC free, BFR/CFR free
Special features	PoE over 2-wire IK10 Indoor anti-ligature Elevator door state detector AXIS Audio Analytics	PoE over 2-wire IK10 Indoor anti-ligature	EN50155, EN45545, and NFPA 130 compliance Electronic Image Stabilization Shock detection 45 fps in 720p IK10 Suited for indoor onboard surveillance	EN50155, EN45545, and NFPA 130 compliance Electronic Image Stabilization Shock detection 45 fps in 720p IK10 Suited for indoor onboard surveillance	EN50155, EN45545 compliance Electronic Image Stabilization Shock detection 45 fps in 720p IK10+ Suited for exterior onboard monitoring	EN50155, EN45545 compliance IK10 Suited for indoor onboard surveillance

Axis dome cameras







	AXIS P32 Series										
	AXIS P3265-LVE	AXIS P3265-LV	AXIS P3265-V	AXIS P3255-LVE	AXIS P3268-LV	AXIS P3268-LVE	AXIS P3268-SLVE	AXIS P3267-LV	AXIS P3267-LVE	AXIS P3265-LVE-3 License Plate Verifier Kit	
											
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	3840x2160 (8.3MP)	2592x1944 (5 MP)	2592x1944 (5 MP)	1920x1080 (2.1 MP)	
Sensor size/Lens/ Horizontal field of view	9 mm: 1/2.8", 3.4 – 8.9 mm, F1.8, 100°– 36° 22 mm: 1/2.8", 9 – 22 mm, F1.6, 35°– 15°	1/2.8", 3.4 – 8.9 mm, F1.8, 100°– 36°	1/2.8", 3.4 – 8.9 mm, F1.8, 100°– 36°	1/2.8", 3.4 – 8.9 mm, F1.8, 100°– 36°	1/1.8", 4.3 – 8.6 mm, F1.5, 100°– 53°	1/1.8", 4.3 – 8.6 mm, F1.5, 100°– 53°	1/1.8", 4.3 – 8.6 mm, F1.5, 100°– 53°	1/2.7", 3 – 8 mm, F1.3, 104°– 40°	1/2.7", 3 – 8 mm, F1.3, 104°– 40°	1/2.8", 3.4 – 8.9 mm, F1.8, 100°– 36°	
Min. illumination (lux) Color/ B&W	0.1/0.00	0.1/0.00	0.1/0.02	0.1/0.00	0.14/0.00	0.14/0.00	0.14/0.00	0.13/0.00	0.13/0.00	0.1/0.00	
Max. frames per second	50/60	50/60	50/60	50/60	25/30	25/30	25/30	25/30	25/30	50/60	
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / ✓*	✓ / -	
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS License Plate Verifier Audio detection AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 3	PoE Class 3	PoE Class 2	PoE Class 4	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	
In-/output ports	1/1	1/1	1/1	1/1	1/1	1/1	1/1	PoE Class 3	PoE Class 3	1/1	
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	
Approvals	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	-	-	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	-	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	NSF/ANSI Standard 169, DNV IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	-	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	
WDR/Lightfinder	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	
OptimizedIR/ Built-in IR	✓ / ✓	✓ / ✓	- / -	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	
Sustainability	9 mm: PVC free 4,1% recycled plastics 22 mm: PVC free, BFR/CFR free, 6,5% bioplastics	PVC free, BFR/CFR free 30,2% recycled plastic	PVC free, BFR/CFR free 26,6% recycled plastic	PVC free	PVC free, BFR/CFR free 7% bioplastics	PVC free, BFR/CFR free 6,4% bioplastics	PVC free, BFR/CFR free	PVC free, BFR/CFR free 7% bioplastics	PVC free, BFR/CFR free 6,5% bioplastics	PVC free	
Special features	IK10 Axis Edge Vault Edge-to-edge technology	IK10 Axis Edge Vault Edge-to-edge-technology	IK10 Axis Edge Vault Edge-to-edge-technology	IK10 Axis Edge Vault	IK10 Axis Edge Vault Edge-to-edge technology	IK10 Axis Edge Vault Edge-to-edge technology	IK10, Axis Edge Vault Edge-to-edge technology 316L Stainless steel IP6K9K	IK10 Axis Edge Vault Edge-to-edge technology	IK10 Axis Edge Vault Edge-to-edge technology	IK10 Axis Edge Vault	

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

Axis dome cameras






	AXIS M42 Series						AXIS M39
	AXIS M4218-LV	AXIS M4218-V	AXIS M4216-LV	AXIS M4216-V	AXIS M4215-LV	AXIS M4215-V	AXIS M3905-R
							
Max. video resolution	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	2304x1728 (4 MP)	2304x1728 (4 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/2.8", 3.5-6.6 mm, F1.7-2.6, 93°-47°	1/2.8", 3.5-6.6 mm, F1.7-2.6, 93°-47°	1/2.7", 3 - 6 mm, F1.9 - 2.7, 100°- 45°	1/2.7", 3 - 6 mm, F1.9 - 2.7, 100°- 45°	1/2.8", 3.5-6.6 mm, F1.7-2.6, 93°-47°	1/2.8", 3.5-6.6 mm, F1.7-2.6, 93°-47°	1/2.9", 3.6 mm, F2.0, 88°
Min. illumination (lux) Color/B&W	0.24/0.00	0.24/0.04	0.18/0.00	0.18/0.3	0.14/0.00	0.14/0.03	-
Max.frames per second	12.5/15	12.5/15	25/30	25/30	25/30	25/30	25/30
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	- / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	-
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 3	PoE Class 2	PoE Class 3	PoE Class 2	PoE Class 3	PoE Class 2	PoE Class 1
In-/output ports	-	-	-	-	-	-	-
Operating temperature	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 45 °C (32 °F to 113 °F)	Normal: -30 °C to 55 °C (-22 °F to 131 °F) Maximum (intermittent): 70 °C (158 °F)
Approvals	-	-	-	-	-	-	P66/IP67/NEMA 4X (Indoor only)
WDR/Lightfinder	WDR / -	WDR / -	WDR / ✓	WDR / ✓	WDR / ✓	WDR / ✓	Forensic WDR / ✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/Built-in IR	✓ / ✓	- / -	✓ / ✓	- / -	✓ / ✓	- / -	- / -
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free, 43% recycled plastics	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	HDMI IK08 Axis Edge Vault Edge-to-edge technology	HDMI IK08 Axis Edge Vault Edge-to-edge technology	HDMI IK08 Axis Edge Vault Edge-to-edge technology	HDMI IK08 Axis Edge Vault Edge-to-edge technology	HDMI IK08 Axis Edge Vault Edge-to-edge technology	HDMI IK08 Axis Edge Vault Edge-to-edge technology	IK10 Suited for indoor bus surveillance

Axis dome cameras








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

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

Axis panoramic cameras

	AXIS Q38	AXIS P47 Series		AXIS P38 Series	
	AXIS Q3819-PVE 	AXIS P4707-PLVE 	AXIS P4705-PLVE 	AXIS P3827-PVE 	AXIS P3818-PVE 
Max. video resolution	8192x1728 (14 MP)	2x 2592x1944 (2x 5MP)	2x 1920x1080 (2x 2MP)	3712x1856 (6.9 MP)	5120x2560 (13.1 MP)
Sensor size/Lens/ Horizontal field of view	4x 1/2.5", 5.9 mm, F1.88, 180°	2x 1/2.7", 3.3 – 8.1 mm, F1.9 – 3.2, 98°– 36°	2x 1/2.8", 3.3 – 8.1 mm, F1.9 – 3.2, 107°– 39°	4x 1/2.8", 3.3 mm, F2.0, 180°	3x 1/2.8", 3.2 mm, F2.0, 180°
Day and night	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.16/0.06	0.19/0.00	0.15/0.00	0.15/0.05	0.15/0.06
Max. frames per second	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	-
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	Poe Class 4	Poe Class 4	PoE Class 3 with limited IR range PoE Class 4 with full IR range	Poe Class 4	Poe Class 4
In-/output ports	1/1	-	-	1/1	1/1
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-40 °C to 55 °C (-40 °F to 131 °F)	-40 °C to 50 °C (-40 °F to 122 °F)
Approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/67/NEMA 4X
WDR/Lightfinder	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/Built-in IR	- / -	✓ / ✓	✓ / ✓	- / -	- / -
Secure Boot/ Signed video/Secure keystore	✓ / - / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / - / FIPS 140-2 Level 2
Sustainability	PVC free	PVC free, BFR/CFR free 7% recycled plastics, 2% bioplastics	PVC free, BFR/CFR free 7% recycled plastics, 2% bioplastics	PVC free, BFR/CFR free	PVC free 20% recycled plastics
Special features	Axis Edge Vault 1 IP address, IK10 Vertical FoV 38 Pan/Tilt/Roll motors	Axis Edge Vault 1 IP address, IK10 Remote zoom & focus Group view Individually controllable IR LEDs	Axis Edge Vault 1 IP address, IK10 Remote zoom & focus Group view Individually controllable IR LEDs	Axis Edge Vault 1 IP address IK10 Vertical FoV 90	1 IP address IK10 Vertical FoV 90

Axis panoramic cameras




	AXIS P37 Series				AXIS M43 Series		
	AXIS P3738-PLE 	AXIS P3737-PLE 	AXIS P3735-PLE 	AXIS P3727-PLE 	AXIS M4328-P 	AXIS M4327-P 	AXIS M4308-PLE 
Max. video resolution	4x 3840x2160 (4x 4K)	4x 2588x1944 (4x 5MP)	4x 1920x1080p (4x 2MP)	4x 1920x1080 (4x 2MP)	2992x2992 (12 MP)	2160x2160 (6 MP)	2880x2880 (12 MP)
Sensor size/Lens/ Horizontal field of view	4x 1/2.8", 3.2 - 8.1 mm, F1.9 - 3.2, 108° - 40°	4x 1/2.7", 3.2 - 8.1 mm, F1.9 - 3.2, 99° - 37°	4x 1/2.8", 3.2 - 8.1 mm, F1.9 - 3.2, 108° - 40°	4x 1/2.8", 3 - 6 mm, F1.8 - 2.6, 96° - 49°	1/2.3", 1.2 mm, F2.2, 182°	1/1.8", 1.1 mm, F2.2, 182°	1/1.7", 1.3 mm, F2.4, 183°
Day and night	✓	✓	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.19/0.00	0.19/0.00	0.14/0.00	0.17/0.00	0.19/0.04	0.16/0.03	0.19/0.00
Max. frames per second	12.5/15	25/30*	25/30	25/30	25/30	50/60	25/30
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / ✓
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	-	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics (1ch) AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Video Motion Detection	AXIS Object Analytics AXIS Video Motion Detection	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm Audio detection
Power	Poe Class 4	PoE Class 3 w/o IR PoE Class 4 w IR	PoE Class 3 w/o IR PoE Class 4 w IR	PoE Class 3 w/o IR PoE Class 4 w IR	Poe Class 3	Poe Class 3	Poe Class 4
In-/output ports	-	-	-	-	-	-	1/1
Operating temperature	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	0 °C to 40 °C (32 °F to 104 °F)	0 °C to 40 °C (32 °F to 104 °F)	-40 °C to 50 °C (-40 °F to 122 °F)
Approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	-	-	IP66/NEMA 4X
WDR/Lightfinder	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Optimized IR/Built-in IR	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	- / -	- / -	✓ / ✓
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free
Special features	1 IP address IK09, Remote zoom & focus Group view, Individually controllable IR LEDs, Axis Edge Vault	1 IP address IK09, Remote zoom & focus Group view, Individually controllable IR LEDs, Axis Edge Vault	1 IP address IK09, Remote zoom & focus Group view, Individually controllable IR LEDs, Axis Edge Vault	1 IP address IK09, Remote zoom & focus 2 SD card slots, Quad view Individually controllable IR LEDs, Axis Edge Vault	Dewarped views Axis Edge Vault	Dewarped views Axis Edge Vault	Voice enhancer Dewarped views IK09 Axis Edge Vault

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

Axis panoramic cameras






	AXIS M43 Series				AXIS M30 Series		
	AXIS M4318-PLVE	AXIS M4317-PLVE	AXIS M4318-PLR	AXIS M4317-PLR	AXIS M3077-PLVE	AXIS M3057-PLVE Mk II	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)	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", 1.6 mm, F2.0, 185°	1/1.8", 1.56 mm, F2.0, 185°
Day and night	✓	✓	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.19/0.04	0.16/0.03	0.19/0.04	0.16/0.03	0.16/0.00	0.16/0.00	0.16/0.00
Max. frames per second	25/30	50/60	25/30	50/60	25/30	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	-	-	-
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Video Motion Detection	AXIS Object Analytics AXIS Video Motion Detection	AXIS Object Analytics AXIS Video Motion Detection	AXIS Object Analytics AXIS Video Motion Detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	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	PoE Class 3
In-/output ports	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)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 55 °C (-40 °F to 131 °F)
Approvals	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X
WDR/Lightfinder	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Optimized IR/Built-in IR	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / - / ✓	✓ / - / ✓	✓ / - / ✓
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free	PVC free	PVC free
Special features	Dewarped views Axis Edge Vault IK10	Dewarped views Axis Edge Vault IK10	Dewarped views Axis Edge Vault Suited for indoor bus surveillance	Dewarped views Axis Edge Vault Suited for indoor bus surveillance	IK10 Dewarped views Axis Edge Vault	IK10, Dewarped views Axis Edge Vault	IK10, Dewarped views Axis Edge Vault Suited for indoor onboard surveillance

Axis pan/tilt/zoom cameras







	AXIS Q87 Series		AXIS Q86 Series	
	AXIS Q8752-E, zoom 	AXIS Q8752-E 	AXIS Q8642-E 	AXIS Q8641-E 
Max. video resolution	Visual: 1920x1080 Thermal: 640x480	Visual: 1920x1080 Thermal: 640x480	640x480	384x288
Sensor size/Lens/ Horizontal field of view	Visual: 1/2.8" progressive scan CMOS, 4.3 – 137.6 mm, F1.4 – 4.0, 58.5° – 2.4° Thermal: Uncooled microbolometer Athermalized 35-105 mm, F1.6, 18° – 6°	Visual: 1/2.8" progressive scan CMOS, 4.3 – 137.6 mm, F1.4 – 4.0, 58.5° – 2.4° Thermal: Uncooled microbolometer Athermalized 35 mm, F1.2, 17°	Uncooled microbolometer Athermalized 60 mm, F1.25, 10.0°	Uncooled microbolometer Athermalized 35 mm, F1.2, 10.7°
Day and night	✓	✓	-	-
Min. illumination (lux) Color/B&W	Visual: 0.1/0.02	Visual: 0.1/0.02	-/-	-/-
Max. frames per second	Visual: 50/60 Thermal: 8.3/30 ¹	Visual: 50/60 Thermal: 8.3/30 ¹	8.3/30 ¹	8.3/30 ¹
Pan/Tilt	360° endless / -90° to 45° -45° to 90° (inverted configuration)	360° endless / -90° to 45° -45° to 90° (inverted configuration)	360° endless / -90° to 45°	360° endless / -90° to 45°
Optical zoom	Visual: 32 Thermal: 3	Visual: 32	-	-
Sensitivity	Thermal: NETD < 50 mK	Thermal: NETD < 50 mK	NETD < 50 mK	NETD < 70 mK
Included video analytics (for Axis video analytics, see page 4)	Advanced gatekeeper Audio detection AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	Advanced gatekeeper Audio detection AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection	AXIS Guard Suite AXIS Video Motion Detection
Power	24 V AC/DC	24 V AC/DC	24 V AC/DC	24 V AC/DC
In-/output ports	4	4	4	4
Operating temperature	-40 °C to 55 °C (-40 °F to 131 °F)	-40 °C to 55 °C (-40 °F to 131 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
Approvals	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X
WDR/Lightfinder	Visual: Forensic WDR / Lightfinder 2.0	Visual: Forensic WDR / Lightfinder 2.0	- / -	- / -
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / -
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / FIPS 140-2 Level 2	✓ / ✓ / FIPS 140-2 Level 2	- / - / -	- / - / -
Sustainability	PVC free	PVC free	PVC free	PVC free
Special features	IK10, Axis Edge Vault Electronic image stabilization ² RJ45 and SFP interfaces Thermal palettes Defogging, Built-in wiper Visual channel: Focus recall	IK10, Axis Edge Vault Electronic image stabilization ² RJ45 and SFP interfaces Thermal palettes Defogging, Built-in wiper Visual channel: Focus recall	Electronic image stabilization Shock detection SFP slot Thermal palettes	Electronic image stabilization Shock detection SFP slot Thermal palettes

1. Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations
2. Electronic image stabilization (EIS) on both thermal and visual camera.


Axis pan/tilt/zoom cameras

	AXIS Q63 Series		AXIS Q62	AXIS Q61 Series	
	AXIS Q6318-LE 	AXIS Q6315-LE 	AXIS Q6225-LE 	AXIS Q6135-LE PTZ 	AXIS Q6100-E 
Max. video resolution	3840x2160 (8 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	2592x1944 (20.4 MP)
Sensor size/Lens/ Horizontal field of view	1/2" 6.91 – 214.64 mm, F1.36 – F4.6, 58.5° – 2.3°	1/2", 6.91 – 214.64 mm, F1.36 – F4.6, 60.6° – 2.0°	1/2", 6.91 – 214.64 mm, F1.36 – 4.6 63.8° – 2.2°	1/2.8", 4.3 – 137.6 mm, F1.4 – 4.0 58.3° – 2.4°	1/2.5", 2.8 mm, F2.0, 360°
Day and night	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.11/0.001	0.06/0.001	0.05/0.001	0.06/0.00	0.3/0.03
Max. frames per second	25/30	50/60	50/60	50/60	20
Optical zoom	31	31	31	32	-
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection	AXIS Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection	AXIS Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection	Axis Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection	AXIS Guard Suite Autopilot AXIS Video Motion Detection
Power	PoE Class 6, High PoE SFP midspan included	PoE Class 6, High PoE SFP midspan included	PoE Class 8, High PoE Midspan included	PoE Class 4, High PoE SFP midspan included	PoE
In-/output ports	-	-	3	-	-
Operating temperature	-50 °C to 50 °C (-58 °F to 122 °F)	-50 °C to 50 °C (-58 °F to 122 °F)	-50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 50 °C (-58 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F) With AXIS Camera Heater Power Supply: -50 °C to 50 °C (-58 °F to 122 °F)
Approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP68/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X
WDR/Lightfinder	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic Capture / Lightfinder 2.0	WDR / -
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
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	- / - / -
Sustainability	PVC free	PVC free	PVC free	PVC free	PVC free
Special features	Electronic image stabilization Orientation aid, IK10 Laser focus, Sharpdome Speed dry, Shock detection, Axis Edge Vault Power Meter, Power Profiles	Electronic image stabilization Orientation aid, IK10 Laser focus, Sharpdome Speed dry, Shock detection Power Meter, Power Profiles	MIL-STD-810G Electronic image stabilization Built-in wiper, Orientation aid IK10, Shock detection, Axis Edge Vault Power Meter, Power Profiles	Electronic image stabilization Focus recall, Defogging IK08, Sharpdome Speed dry, Shock detection Power Meter, Power Profiles	Directional audio detection Exchangeable lenses IK10 Current AXIS Q61/Q63/P56-E PTZ Camera recommended







Axis pan/tilt/zoom cameras

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









Axis pan/tilt/zoom cameras

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

Axis pan/tilt/zoom cameras





	AXIS M55	AXIS M50 Series				
	AXIS M5526-E 	AXIS M5075-G 	AXIS M5075 	AXIS M5074 	AXIS M5000 	AXIS M5000-G 
Max. video resolution	2688x1512 (4 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1280x720 (1 MP)	PTZ camera: 1920x1080 Overview cameras: 2592x1944	PTZ camera: 1920x1080 Overview cameras: 2592x1944
Sensor size/Horizontal field of view	1/3", 4.7-47 mm, F1.6-3.0, 59.1°-6.5°	1/2.8", 2.2 - 11.0 mm, F1.4 - 2.5, 71° - 14°	1/2.8", 2.2 - 11.0 mm, F1.4 - 2.5, 71° - 14°	1/2.8", 2.2 - 11.0 mm, F1.4 - 2.5, 71° - 14°	PTZ camera: 1/2.8", 4.7 - 47 mm, F1.6 - 3.0, 61.8° - 6.7° Overview cameras: 1/2.8" 2.39 mm, F2.0, 360°	PTZ camera: 1/2.8", 4.7 - 47 mm, F1.6 - 3.0, 61.8° - 6.7° Overview cameras: 1/2.8" 2.39 mm, F2.0, 360°
Day and night	✓	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&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	✓ / -	✓ / ✓	✓ / ✓	✓ / ✓	✓ / -	✓ / -
Comute capabilities	Deep learning processing unit					
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm Audio detection, Advanced gatekeeper	Audio volume detection, Scream detection Removed object detection AXIS Video Motion Detection Active tampering alarm	Audio volume detection, Scream detection Removed object detection AXIS Video Motion Detection Active tampering alarm	Audio volume detection, Scream detection Removed object detection AXIS Video Motion Detection Active tampering alarm	AXIS Loitering Guard AXIS Video Motion Detection Audio detection, Shock detection Advanced gatekeeper	AXIS Loitering Guard AXIS Video Motion Detection Audio detection, Shock detection Advanced gatekeeper
Power	PoE Class 3, DC	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 4, DC	PoE Class 4, DC
In-/output ports	4	-	-	-	4	4
Operating temperature	-20 °C to 50 °C (-4 °F to 122 °F)	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 40 °C (32 °F to 104 °F)	0 °C to 40 °C (32 °F to 104 °F)
Approvals	IP66	-	-	-	-	-
WDR/Lightfinder	Forensic WDR / Lightfinder 2.0	Forensic WDR / -	Forensic WDR / -	Forensic WDR / -	Forensic Capture / -	Forensic Capture / -
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Optimized IR/Built-in IR	- / -	- / -	- / -	- / -	- / -	- / -
Secure Boot/ Signed video/Secure keystore	✓ / ✓ / ✓	- / - / -	- / - / -	- / - / -	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	PVC free, Renewable carbon-based plastic content: 16% (recycled)	PVC free	PVC free	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	Autofocus, Focus Recall Axis Edge Vault, Power Meter	Wireless I/O connectivity with Z-Wave Plus® devices, Autofocus	Autofocus	Autofocus	Axis Edge Vault	Wireless I/O connectivity with Z-Wave Plus® devices, Axis Edge Vault

Axis thermal cameras

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

1. Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations 2. Detection range measured for humans, 1.8 x 0.5 m, calculated with Johnson's criteria 3. Detection range measured for vehicles, 4 x 1.5 m, calculated with Johnson's criteria

Explosion-protected devices

Zone 1/Division 1 - cameras				
	AXIS XPQ1785 	ExCam XPT Q6075 	ExCam XF P3807 	AXIS XFQ1656 
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	4320x1920 (8,3 MP)	2688x1512 (4 MP)
Sensor size/Lens/ Horizontal field of view	1/2.8", 4.3 - 137 mm, F1.4 - 4.0, 60° - 2.3°	1/2.8", 4.25 - 170 mm F1.6 - 4.95, 65.1° - 2.0°	4 x 1/2.9", 3,2mm, F2.0, 180°	1/1.8", i-CS lens 3.9 - 10 mm, F1.5, 120° - 47°
Min. illumination (lux) Color/B&W	0.16/0.03	0.1/0.002	0.17/0.005	0.05/0.01
Max. frames per second	50/60	50/60	25/30	50/60
Optical zoom	32	40	-	~2.5x zoom
Included video analytics (for Axis video analytics, see page 4)	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Smoke alert	AXIS Guard Suite Active Gatekeeper, Autotracking 2 AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	Smoke alert, AXIS Object Analytics Audio detection, AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield
Power	100 - 240 V AC	PoE Class 3 and 24 V AC for additional heater SFP midspan included	PoE Class 3	PoE Class 6, 100-240 V AC
In-/output ports	-	-	-	4
Operating temperature	-60 °C o 60 °C (-76 °F to 140 °F)	-50 °C to 50 °C (-58 °F to 122 °F)	-50 °C to 50 °C (-58 °F to 122 °F)	With PoE: -40°C to 60°C (-40°F to 140°F) With AC/SFP: -40°C to 55°C (-40°F to 131°F)
Approvals	IP66/IP67/IP68	IP66/IP67/IP68	IP67/IP68	IP66/IP67/IP68
WDR/Lightfinder	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR
Lightfinder	✓	Lightfinder 2.0	✓	Lightfinder 2.0
Zipstream/H.264/H.265	✓ / ✓ / -	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / ✓
Certifications	ATEX, IECEx, INMETRO, IA, KCs, PESO, cMETus	ATEX, IECEx, IA, EAC, PESO	ATEX, IECEx, INMETRO, EAC, PESO	ATEX, IECEx, cMETus
Secure Boot/ Signed video/Secure keystore	- / - / -	✓ / ✓ / ✓	- / - / -	✓ / ✓ / ✓ / FIPS 140-2 Level 2
Sustainability				
Special features	316L stainless steel Built-in wiper, Defogging Electronic image stabilization	316L stainless steel Orientation aid, Automatic defog, Electronic image stabilization Focus recall, Shock detection	1 IP address Vertical FoV 90° 316L stainless steel	316L stainless steel Electronic image stabilization Built-in wiper, Defogging Shock detection, Scene profiles Axis Edge Vault, Edge-to-edge technology

Explosion-protected devices

	Zone 1/Division 1 - cameras			Zone 2/Division 2 - cameras	
	XF40-Q1785 	ExCam XF Q1785 	ExCam XF P1377 	AXIS P1468-XLE 	AXIS Q1961-XTE 
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	3072x1728 (5 MP)	3840x2160	384x288
Sensor size/Lens/ Horizontal field of view	1/2.8", 4.3 – 137 mm, F1.4 – 4.0, 60° – 2.3°	1/2.8", 4.3 – 137 mm, F1.4 – 4.0, 60° – 2.3°	1/2.7", 3.9 – 10 mm, F1.5, 75° – 31°	1/1.2", 6.2 – 12.9 mm, F1.6 – 2.9, 108° – 49°	Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55°
Min. illumination (lux) Color/B&W	0.16/0.03	0.16/0.03	0.15/0.03	0.07/0.00	-
Max. frames per second	25/30	25/30	180	25/30	8.3/30 ¹
Included video analytics (for Axis video analytics, see page 4)	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	Smoke Alert, AXIS Object Analytics (with PPE monitoring) Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Guard Suite Active tampering alarm Early fire detection Audio detection
Power	24 V AC	PoE Class 3 and 24 V DC for additional heater	PoE Class 3 and 24 V DC for additional heater	PoE Class 3, DC	PoE Class 3, 12 – 28 V DC
In-/output ports	0/1	0/0	0/0	1/1	1/1
Operating temperature	-50 °C to 60 °C (-58 °F to 140 °F)	-60 °C to 60 °C (-76 °F to 140 °F)	-60 °C to 60 °C (-76 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
Approvals	IP66/IP67	IP68	IP68	IP66/IP67/TYPEx 4X	IP66/IP67/NEMA 4X
WDR/Lightfinder	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / ✓	Forensic WDR / Lightfinder 2.0	- / -
Zipstream/H.264/H.265	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Certifications	cULus	ATEX, IECEx, IA, EAC, PESO	ATEX, IECEx, IA, EAC, PESO	ATEX, IECEx, cULus	ATEX, IECEx, cULus
Secure Boot/ Signed video/Secure keystore	- / - / -	- / - / -	- / - / -	✓ / ✓ / ✓	✓ / ✓ / ✓
Sustainability	-	-	-	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	316L stainless steel Electronic image stabilization Built-in wiper Defogging Shock detection	316L stainless steel Electronic image stabilization Built-in wiper Defogging Shock detection	316L stainless steel i-CS lens Remote zoom and focus Electronic image stabilization Shock detection	IK10, Defogging Shock detection Axis Edge Vault Edge-to-edge technology	Isothermal palettes Thermal palettes Spot temperature reading Polygonal detection areas Electronic image stabilization Axis Edge Vault, IK10

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

Video management software

AXIS Companion Professional video surveillance made simple.




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

www.axis.com/products/axis-companion

AXIS Camera Station Protect your premises, improve your business.








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

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







	AXIS Companion	AXIS Camera Station	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	Axis total portfolio, third-party devices
Supported OS	Windows, iOS, Android	Windows, iOS, Android	Windows, iOS, Android
Licenses	Free	Licensed	Licensed
Web client	-	-	✓
Multi-site support	✓	✓	✓
Live view	Up to 16 cameras (1,4,9 and 16 split views and full screen), Axis corridor format, camera sequence, digital PTZ, dewarp	Flexible live view configuration, support for prerecorded videos, Axis corridor format, camera sequence, digital PTZ, dewarp, door view, multiple monitors, hot spot, site map, web page, PTZ Control integration, timeline visualization with date and time	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	Two way audio streaming, full duplex for Axis devices, one way for third party cameras, echo cancellation, and noise reduction
Event management			
Event triggers	Events triggered by AXIS Object Analytics	Various triggers including motion detection, active tampering alarm, system event and error, input/output, action button, AXIS Secure Entry events, external HTTPS and device events, including AXIS Object Analytics, applications from Axis and third-parties	Various triggers including motion detection, active tampering alarm, system event and error, input/output, action button, AXIS Secure Entry events, external HTTPS and device events, including AXIS Object Analytics, applications from Axis and third-parties
Event action	Record, push notification to mobile devices.	Record, visual notification, push notification to mobile devices, audible alert, switch to camera/view Go to PTZ preset, email, alarm procedure, external I/O acknowledgement of alarms, HTTP notification	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	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	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	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

NEW



Video recorders

	AXIS S30 Series		AXIS S22 Series				AXIS S21
	AXIS S3016	AXIS S3008 MkII	AXIS S2224	AXIS S2216	AXIS S2212	AXIS S2208	AXIS S2108
							
Licenses	0 included	0 included	24 included	16 included	12 included	8 included	8 included
Supported RAID levels Default RAID level	0, 1, 5, 6, 10 Default: 5	-	0, 1, 10 (No RAID by default)	0, 1, 10 (No RAID by default)	Not supported	Not supported	Not supported
Recording storage	8 / 16 / 32 TB	2 / 4 / 8 TB	12 TB (2x6 TB)	8 TB (2x4 TB)	6 TB (1x6 TB)	4 TB (1x4 TB)	2 TB (1x2 TB)
Operating system	AXIS OS	AXIS OS	Microsoft® Windows® 10 IoT Enterprise LTSC 2021				
Validated video streams	-	-	Live View: 1 stream x 4K at 30 FPS 4 split x 1080p at 15 FPS 9 split x 720p at 15 FPS 24 split x 360p at 5 FPS Any of the above for max one 4K monitor Playback: Any of the above on one monitor	Live View: 1 stream x 4K at 30 FPS 4 split x 1080p at 15 FPS 9 split x 720p at 15 FPS 16 split x 360p at 5 FPS Any of the above for max one 4K monitor Playback: Any of the above on one monitor	Live View: 1 stream x 4K at 30 FPS 4 split x 1080p at 15 FPS 9 split x 720p at 15 FPS 12 split x 360p at 5 FPS Any of the above for max one 4K monitor Playback: Any of the above on one monitor	Live View: 1 stream x 4K at 30 FPS 4 split x 1080p at 15 FPS 8 split x 720p at 15 FPS 8 split x 360p at 5 FPS Any of the above for max one 4K monitor Playback: Any of the above on one monitor	Live view: 1 stream x 1080p at 30 FPS 4 split x 1080p at 30 FPS 9 split x 720p at 15 FPS Playback: Supports the same split scenarios as for live view
Validated recording bitrate and doors	Up to 16 video channels 256 Mbit/s	Up to 8 video channels 160 Mbit/s	Up to 24 video channels and 48 doors 384 Mbit/s	Up to 16 video channels and 32 doors 384 Mbit/s	Up to 12 video channels and 24 doors 192 Mbit/s	Up to 8 video channels and 16 doors 192 Mbit/s	Up to 8 video channels and 16 doors 128 Mbit/s
Redundant power supply	-	-	-	-	-	-	-
Network connectors	Rear side: 16x PoE RJ45 1 Gbps 1x LAN RJ45 2.5 Gbps 1x LAN SFP 1 Gbps 1x AUX RJ45 2.5 Gbps	Rear side: 8x PoE ports 100 Mbps Uplinks: 1x uplink 1 Gbps	Rear side switch: 24x PoE ports 100 Mbps Uplinks: 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side switch: 16x PoE ports 100 Mbps Uplinks: 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side switch: 12x PoE ports 100 Mbps Uplinks: 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side switch: 8x PoE ports 100 Mbps Uplinks: 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side switch: 8x PoE ports 100 Mbps Uplinks: 1x RJ45 1Gbps Rear side Server: 1x RJ45 1Gbps
Other connectors	Front side: 1x USB 3.0 Rear side: 1x USB 2.0 1x power connector	Side: 1x USB 3.0	Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 Displayport™ 1 HDMI port	Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 Displayport™ 1 HDMI port	Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 Displayport™ 1 HDMI port	Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 Displayport™ 1 HDMI port	Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 HDMI port
Supported monitors	0	0	Live view: 2	Live view: 2	Live view: 2	Live view: 2	Live view: 1
Mounting accessories	AXIS TS3901 Rail Extensions (not included) Rack rails (included)	AXIS TS3001 Recorder Mount (not included). AXIS TW8100 Rack Mount (not included)	Rack rails	Rack rails	AXIS TS2901 Appliance Stand (not included)	AXIS TS2901 Appliance Stand (not included)	AXIS TW8100 Rack Mount (not included)
Sustainability	-	PVC free	-	-	-	-	-






Video recorders

	AXIS S12 Series					
	AXIS S1296 Rack 	AXIS S1264 Rack 	AXIS S1232 Rack 	AXIS S1232 Tower 	AXIS S1216 Rack 	AXIS S1216 Tower 
Licenses	96 included	64 included	32 included	32 included	16 included	16 included
Supported RAID levels Default RAID level	0, 1, 5, 6, 10 Default: 6	0, 1, 5, 6, 10 Default: 24 TB: 5, 64 TB: 5 144 TB: 6	0, 1, 5, 6, 10 Default: 5	0, 1, 5, 6, 10 Default: 5	0, 1 (No RAID by default)	0, 1 (No RAID by default)
Recording storage	96 TB: 12x8 TB (80 TB after RAID) 192 TB: 12x16 TB (160 TB after RAID)	24 TB: 6x4 TB (20 TB after RAID) 64 TB: 8x8 TB (56 TB after RAID) 144 TB: 12x12 TB (120 TB after RAID)	16 TB: 4x4 TB (12 TB after RAID) 32 TB: 4x8 TB (24 TB after RAID)	4x8 TB (24 TB after RAID)	8 TB (1x8 TB)	8 TB (1x8 TB)
Operating system	Microsoft® Windows® 10 IoT Enterprise LTSC 2021					
Validated video streams	Not intended for local viewing of video. Recommended to use Axis workstations.	Not intended for local viewing of video. Recommended to use Axis workstations.	Not intended for local viewing of video. Recommended to use Axis workstations.	Live view: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 15 fps Up to 16 split x 360p at 15 fps Any combination of the above for maximum two 4K monitors	Not intended for local viewing of video. Recommended to use Axis workstations.	Live view: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 fps Up to 16 split x 360p at 15 fps Any combination of the above for max two 4K monitors where only one monitor at 30 fps
Validated recording bitrate and doors	Qualified for 192 doors and 150 video channels with a total recording bitrate up to 1.5 Gbit/s	Qualified for 192 doors and 96 video channels with a total recording bitrate up to 850 Mbit/s	Qualified for 128 doors and 64 video channels with a total recording bitrate up to 500 Mbit/s	Qualified for 128 doors and 64 video channels with a total recording bitrate up to 500 Mbit/s	Qualified for 64 doors and 32 video channels with a total recording bitrate up to 256 Mbit/s	Qualified for 64 doors and 32 video channels with a total recording bitrate up to 256 Mbit/s
Redundant power supply	✓	✓	✓	✓	-	-
Network connectors	2x RJ45 1 Gbps (Management port) 2x RJ45 10 Gbps	2x RJ45 1 Gbps	2x RJ45 1 Gbps	2x RJ45 1 Gbps	2x RJ45 1 Gbps	1x RJ45 1 Gbps
Other connectors	Front side: 1x USB 2.0 1x VGA 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.0 1x VGA 1x iDRAC dedicated Ethernet port	Front side: 1x USB 2.0 1x VGA 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.0 1x VGA 1x iDRAC dedicated Ethernet port	Front side: 1x USB 2.0 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.2 1x VGA 1x Serial port 1x iDRAC dedicated Ethernet port	Front side: 1x USB 2.0 1x iDRAC direct port Rear side: 5x USB 2.0 1x USB 3.0 1x VGA (Do not use) 1x Serial port 1x iDRAC dedicated Ethernet port 3x Mini DisplayPort™ (max two monitors recommended)	Front side: 1x USB 2.0 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.2 1x VGA 1x Serial port 1x iDRAC dedicated Ethernet port	Front side: 1x USB 3.2, 2x USB 2.0 1x USB-C port 1x UAJ (Universal audio jack) Rear side: 4x USB 3.2 2x USB 2.0 3x Display port 1.4a 1x UAJ (Universal audio jack) 1x Header for remote power button
Supported monitors	Complete with workstation	Complete with workstation	Complete with workstation	Live view: 2	Complete with workstation	Live view: 2
Mounting accessories	Rack rails	Rack rails	Rack rails	-	Rack rails	-
Sustainability	-	-	-	-	-	-


Video recorders

		Workstations	
		AXIS S9301	AXIS S9302
			
Included software		AXIS Camera Station client	AXIS Camera Station client
Operating system		Microsoft® Windows® 10 IoT Enterprise LTSC 2021	
Live video streams		<p>Live view:</p> <ul style="list-style-type: none"> 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 fps 16 split x 360p at 15 fps 25 split x 360p at 15 fps 36 split x 360p at 15 fps <p>Any combination of the above for maximum two 4K monitors where only one monitor can show streams at 30 fps.</p> <p>Playback:</p> <p>Supports the same split scenarios as for live view.</p>	<p>Live view:</p> <ul style="list-style-type: none"> 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 fps 16 split x 360p at 15 fps 25 split x 360p at 15 fps 36 split x 360p at 15 fps <p>Any combination of the above for maximum four 4K monitors.</p> <p>Playback:</p> <p>Supports the same split scenarios as for live view.</p>
Power		Max 90 W, 100–240 V AC, 1.5 A, 50/60 Hz 19,5 V DC, 4,62 A External AC/DC adapter	300 W 80+ Platinum (100–240 V AC, 4.2 A, 50/60 Hz)
Connectors		<p>Front side:</p> <ul style="list-style-type: none"> 1x USB 3.2 1x USB-C port 1x UAJ (Universal audio jack) 1x Audio line/out <p>Rear side:</p> <ul style="list-style-type: none"> 4x USB 3.2 2x Display port 1.4a 1x RJ45 1 Gbps 	<p>Front side:</p> <ul style="list-style-type: none"> 1x USB 3.2 2x USB 2.0 1x USB-C port 1x UAJ (Universal audio jack) <p>Rear side:</p> <ul style="list-style-type: none"> 4x USB 3.2 2x USB 2.0 3x Mini Display port 1.4a 1x Display port 1.4a 1x UAJ (Universal audio jack) 1x Header for remote power button 1x RJ45 1 Gbps
Supported monitors		2	4
Included services		Onsite hardware replacement service	Onsite hardware replacement service
Other		Can complement AXIS S12 Recorder Series	Can complement AXIS S12 Recorder Series
Sustainability		-	-






System devices

	<h3>People counters</h3> <p>People counting for operational efficiency</p>	AXIS P8815-2 3D People Counter
	<h3>I/O devices</h3> <p>Enhanced security with wired sensors for both indoor and outdoor</p>	AXIS T6112 Mk II Audio I/O Interface AXIS T6101 Mk II Audio I/O Interface AXIS T834 Wireless I/O Series AXIS A9161 Network I/O Relay Module AXIS A9188 Network I/O Relay Module AXIS D3110 Connectivity Hub
	<h3>Decoders</h3> <p>Make it possible to display multiple camera video streams to a public view monitor</p>	AXIS D1110 Video Decoder 4K AXIS T8705 Video Decoder
	<h3>Radars</h3> <p>Radar technology for wide-area detection and traffic monitoring regardless of visibility</p>	AXIS D2210 -VE Radar AXIS D2110-VE Security Radar AXIS Q1656-DLE Radar-Video Fusion Camera (see page 8 for more information)
	<h3>Audio/Visual alerters</h3> <p>Signal and alarm with the power of light and sound</p>	AXIS D4100-E Network Strobe Siren




Video encoders

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




Access control

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



Network I/O relay modules

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



Credentials

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

Applications

AXIS Barcode Reader	AXIS Door Controller Extension
	
<p>ACAP solution for reading QR code credentials. For installation on select Axis network cameras and intercoms. For more information, see link to web on page 4, Analytics.</p>	<p>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.</p>

Readers





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

Access control management software








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

Network intercoms

Network intercoms				
	AXIS A8207-VE Mk II 	AXIS I8116-E 	AXIS I8016-LVE 	2N® IP PHONE D7A 
Max. video resolution	3072x2048 (6.3 MP)	1920x1080 (5 MP)	2592x1944	-
Horizontal field of view	180°	162°	140°	-
Dimensions (H x D x W)	248 x 106 x 51 mm (9 3/4 x 4 3/16 x 2 in)	148 x 41 x 48 mm (5.83 x 1.63 x 1.5 in)	124 x 124 mm (4.9 X 4.9 in)	259 x 220 x 215 mm
Max. frames per second	25/30	30/25	30/25	-
Min. illumination (lux) Color/B&W	0.55/-	0.15/0.00	0.16/0.00	-
Audio support	✓	✓	✓	✓
Built-in mic	✓	✓	✓	✓
Built-in speaker	✓	✓	✓	✓
Ports	2x Relay output, 4x I/O, Line in/out	1x Relay output, 2x I/O	1x Relay output, 2x I/O, Line-in/out	-
Reader	RFID Reader (with HID® iClass® support)	-	-	-
Reader protocol	Wiegand, RS485 (OSDP), VAPIX® Reader Interface	OSDP	-	-
Included analytics	AXIS Guard Suite, Audio detection Shock detection, AXIS Video Motion Detection	AXIS Object Analytics	Audio detection, Shock detection AXIS Video Motion Detection	-
Power	DC, PoE Class 3, PoE Class 4	PoE Class 3, 12 V DC	PoE Class 3	PoE Class 3, DC 5V/2A
Operating temperature	-40 °C to 55 °C (-40 °F to 131 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-
Approvals	IP66/NEMA 4X	IP65/NEMA 4X/IK08	IP66/IP69 (when using wall mount), NEMA 4X	-
WDR	Forensic WDR	Forensic WDR	Forensic WDR	-
Zipstream	✓	✓	✓	-
SIP (VoIP)	✓	✓	✓	✓
Secure Boot/ Signed video/ Secure keystore	✓ / - / -	✓ / ✓ / ✓	✓ / - / ✓	- / - / -
Sustainability	PVC free	PVC free, BFR/CFR free	PVC free	-
Special features	ACAP, IK08, T-coil, Pictograms, Keypad, HDMI, UL294	OSDP port, Built in tamper switch, Deep learning	ACAP, Pictograms, Suitable with US 2-gang box, IK10, Anti-ligature	-

Network audio

	AXIS C1004-E (black and white) 	AXIS C1110-E (black and white)  NEW	AXIS C1111-E (black and white)  NEW	AXIS C1410 	AXIS C1410 Mk II  NEW
Voice announcements	✓	✓	✓	✓	✓
Background music	✓	✓	✓	✓	✓
Onboard audio clips	✓	✓	✓	✓	✓
Memory card slot	✓	✓	✓	-	-
Power	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3
Max sound pressure level	>96 dB	>96 dB	>93 dB	>90 dB	>90 dB
Frequency response	60 Hz - 20 kHz	60 Hz - 20 kHz	120 Hz - 20 kHz	100 Hz - 20 kHz	100 Hz - 20 kHz
Coverage pattern	130° horizontal by 100° vertical	140° horizontal by 90° vertical	120° horizontal by 130° vertical	145° coaxial	145° coaxial
In-/output ports	-	2	2	-	-
Indicators	-	Frontfacing LED	Frontfacing LED	Frontfacing LED	Frontfacing LED
Input for external mic	-	✓	✓	-	-
Built-in mic	✓	✓	✓	✓	✓
PIR sensor	-	-	-	✓	✓
Secure boot/ Secure keystore	- / -	✓ / ✓	✓ / ✓	- / -	✓ / ✓
Approvals	IP45	IP44	IP55	-	-
Sustainability	PVC free	PVC free, BFR/CFR free 18% bio-based plastics	PVC free, BFR/CFR free 51% bio-based plastics	-	PVC free
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 audio

Audio system devices

AXIS C8110 Network
Audio Bridge



AXIS C8210 Network
Audio Amplifier



Built-in amplifier	-	✓
Audio input	Line level 3-pole 3.5 mm jack	Mic in 3-pole 3.5 mm jack
Audio output	Line level RCA R+L	Speaker out 2-pole 5.08 mm
Voice announcements	✓	✓
Onboard audio clips	✓	✓
Background music	✓	✓
Configurable I/O:s	2	2
Power	PoE, DC	PoE+
Memory card slot	✓	✓
IP rating	IP20	IP20
Secure boot/Secure keystore	✓ / ✓	- / -
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP

AXIS C8310 Audio Volume Controller



Keypad	Tactile backlit buttons
Buttons	Volume (+/-), mute, audio source selection (1, 2 and 3)
Configuration in audio management software	Volume range and allowed audio sources
Connectors	I/O - 4 pin 2.5 mm terminal block (connected to a network audio device)
Power	Power is supplied from the device that AXIS C8310 is connected to (12 V DC, max 0.6 W)
Mounting option	Wall-mounted with frame or recessed-mounted in single gangbox or I/O connection box
IP rating	IP42
Sustainability	PVC free, BFR/CFR free 38% recycled plastics





Network microphone

2N SIP Mic






Microphone type	Paging console
Configurable buttons	12
Voice announcements	✓
Onboard audio clips	✓
Power	PoE, DC
Frequency response	400 Hz - 7.5 kHz (-10 dB) 275 Hz - 12 kHz (-20 dB)
Memory card slot	-
Outdoor ready	-
Sustainability	
Special features	VAPIX, SIP



Audio management software

	AXIS Audio Manager Edge 	AXIS Audio Manager Pro 	AXIS Audio Manager Pro C7050 MkIII 	AXIS Audio Manager Center 	
	Please note; AXIS Audio Manager Edge is built-in on Axis network speakers and audio system devices. AXIS Audio Manager Pro is the standalone software while AXIS Audio Manager Pro C7050 MkIII also includes PC hardware.			Standard version (unlicensed)	Premium version (licensed)
Number of speakers	200	5000	5000		
Number of zones	20	100	100		
Scheduling	Weekly	Advanced	Advanced		
Content management	✓	✓	✓		
Licences included	Free	Licensed	Included		
Hardware	-	Minimum requirement on PC hardware as AXIS C7050 MkII or better	Intel® Core™ i3		
Storage	-	128 GB required	256 GB SSD included		
Operating system	-	Supported OS: Microsoft Windows 10 Windows Server 2016 Windows Server 2019	Included OS: Microsoft Windows 10 Enterprise		
Virtual Machine support	-	VMWare ESXi Microsoft Hyper-V Microsoft Windows Datacenter With configuration and resources allocated similar to the minimum hardware requirements	-		
Size					
Thousand of sites				✓	✓
User management and access control					
MyAxis users				✓	✓
Role based access control				✓	✓
Remote access					
Remote access to all sites in the system				✓	✓
Health monitoring					
Devices and site connections				✓	✓
Email notifications				✓	✓
Content management and scheduling					
Individual site-by-site schedulings (provided by AXIS Audio Manager Edge)				✓	✓
Multi-site music scheduling				-	✓
Multi-site announcement scheduling				-	✓
Multi-site advertisement scheduling				-	✓

Body worn cameras

	AXIS W120 Body Worn Camera 	AXIS W110 Body Worn Camera 	AXIS W101 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, 137°	1/2.8", 0.1 lux, 1.9 mm, F2.2, 133°	1/2.9", 0.1 lux, 2.1 mm, F2.1, 141°
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 15 operating time in 720p Up to 13.5h operating time in 1080p Up to 30h storage time	Up to 17h operating time in 720p Up to 15h operating time in 1080p Up to 11.5h in standby mode Up to 45h storage time	Up to 17h operating time in 720p Up to 15h 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	GPS, Galileo, GLONASS
Sensors	3-axis gyroscope and accelerometer, compass	6-axis gyro and accelerometer	6-axis gyro and accelerometer
Wireless	LTE/4G, Wi-Fi®, Bluetooth® 5.1 Low Energy and Classic	Wi-Fi® a/b/g/n/ac Bluetooth® Low Energy 5.1	Wi-Fi® b/g/n Bluetooth® Low Energy 4.1
Sustainability	BFR/CFR free	PVC free, BFR/CFR free	PVC free
Special features	Axis Edge Vault Signed video	Axis Edge Vault Signed video	Axis Edge Vault Signed video



Body worn sensors

	AXIS TW1200 Body Worn Mini Bullet Sensor 	AXIS TW1201 Body Worn Mini Cube Sensor 
Max. video resolution	1920x1080	1920x1080
Image sensor size and sensitivity/Lens/Horizontal field of view	1/2.9", 0.1 lux, 2.1 mm, F2.1, 141°	1/2.9", 0.1 lux, 2.1 mm, F2.1, 141°
Day and night	-	-
Max. frames per second	30	30
Audio support/Built-in mic	- / -	- / -
Operating temperature	-20 °C to 55 °C (-4 °F to 131 °F)	-20 °C to 55 °C (-4 °F to 131 °F)
Approvals	IP67	IP54
Lightfinder	-	-
Zipstream for body worn/H.264/H.265	✓ / ✓ / -	✓ / ✓ / -
OptimizedIR/Built-in IR	-	-
Sustainability	PVC free	PVC free, BFR/CFR free

Body worn system controller

Body worn streaming

Camera activation

	AXIS W800 System Controller 	AXIS Body Worn Live 	AXIS W400 Body Worn Activation Kit 
Storage size/Encryption	480 GB / AES256		
Power	Max 16W 12 V DC		
Connectors	Uplink: RJ45 10/100/1000 Mbps Device network: 5x RJ45 10/100/1000 Mbps USB 2.0	AXIS Body Worn Live streams live video, audio, and metadata from Axis body worn cameras. Secure and reliable, it supports a sense of safety for camera wearers and informed decision making by operators.	AXIS W400 Body Worn Activation Kit automatically activates recording by all body worn cameras in the same system when a lightbar or siren is activated, or a panic button is pressed.
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)		
Sustainability	PVC free		

Everything you need to complete your systems

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

Accessory selector

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

[Accessory Selector](#)



Mounts

All you need to complete your installation.



Power and connectivity

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



Joysticks and keypads

Modular control board for professional camera and video management.



Audio

Audio accessories for your system.



Storage

Reliable storage on hard drives or SD cards.



Illuminators

White and infra-red led illuminators.



Housings and cabinets

Protective housing and enclosures for cameras and accessories.



Lenses

Optional lenses to meet special requirements.



Tools and extras

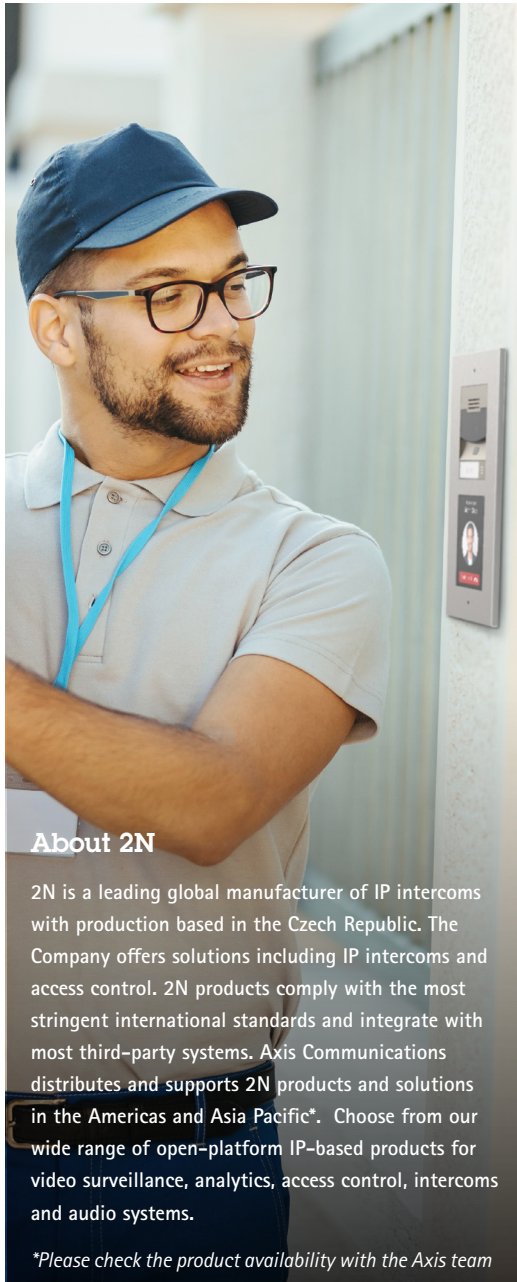
Tools and accessories to manage, maintain and wash your Axis product.



Wearables accessories

Accessories for body worn cameras.





About 2N

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

*Please check the product availability with the Axis team

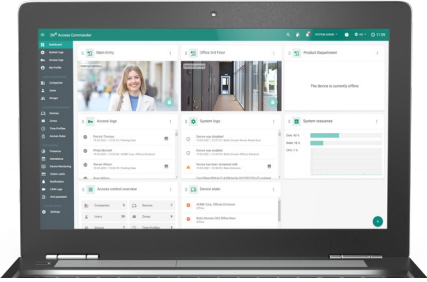
	IP video intercoms		
	2N® IP Style* More versions on the product page	2N® IP Verso More versions on the product page	2N® IP Verso 2.0 More versions on the product page
Integrated camera available	✓	✓	✓
Max frames per second	30	30	30
IR Illumination / WDR support	✓ / ✓	✓ / -	✓ / ✓
Camera resolution (video,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

2N - An Axis company

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


	Access control readers	
	2N® Access Unit M For versions please visit the product page	2N® Access Unit 2.0 For versions please visit the product page
Colour	black	black, silver
RFID reader (optional)	✓	✓
Bluetooth reader (optional)	✓	✓
Touch keypad (optional)	✓	✓
Finger-print reader (optional)	-	✓
Surface-mount	yes (wall, door frame)	yes (wall, glass)
Flush-mount	-	✓
Number of outputs	2	2
Active switch output	✓	✓
Passive output	✓	✓
Supports HID SEOS cards	-	✓
Supports MIFARE® DESFire® EV2/EV3	✓	✓
Add-on modules	-	✓
Number of components to install	1 (all-in-one)	2-3 (main unit, frame, box)
Tamper switch	✓	✓
Suitable for outdoor use	✓	✓
IP protection	IP55	IP54
IK durability	IK07	IK08
Support for security relay	✓	✓
Dimensions W x H x D (inch)	5.11 x 1.96 x 1.06	5.11 x 4.21 x 1.10 (on surface)
PoE power supply	✓	✓
12 V DC power supply	✓	✓

2N Access Commander Box



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

My2N Management Platform








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

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

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

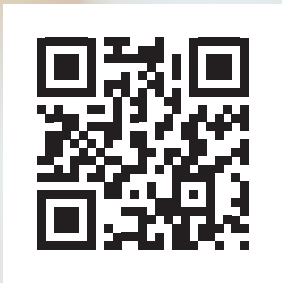
	2N Access Commander Licensing/Features			
	Basic	Advanced	Pro	Pro Unlimited
Max cardholders	50	300	1000	Unlimited
Max (included) devices	5	30	100	Unlimited
Max admins	1	5	Unlimited	Unlimited
Access, Event and System logs	✓	✓	✓	✓
Access Rules	✓	✓	✓	✓
API Access	✓	✓	✓	✓
Account enable/disable	✓	✓	✓	✓
Limit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

2N - An Axis company

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

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

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



About Axis Communications

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

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

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