Q3 2025

Product comparison tables

Network video, audio, access control, and intercoms



AXIS COMMUNICATIONS

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2N - AN AXIS COMPANY* 51

**This chart reflects 2N products sold by Axis Communications in Americas and APAC. Axis Communications distributes and supports 2N products and solutions in the Americas and Asia Pacific (please check the product availability with the Axis team for the Asia Pacific region).*

Axis warranty - 5-year warranty for peace of mind

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

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

For more information, see:
Warranty

AXIS OS software support

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

For more information, see:
AXIS OS Portal

Axis tools - help at every stage

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

For more information, see:
Tools

Product selector - find and compare

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

For more information, see:
Product selector

Axis Communications Academy

Learn. Know. Grow.

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

For more information, see:
Axis Communications Academy

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



Product naming structure - Guide

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

AXIS M1135-E Mk II Box Camera

Product line

Q	Most advanced video products for mission-critical systems
P	Versatile and advanced video products
M	Affordable, intuitive video products
V	Live-streaming cameras for professional use

Product type

1 2	Box camera, bullet camera, or thermal camera
3 4	Dome camera
5 6	PTZ camera
8–9	Speciality camera

Series



Running

Resolution (visual camera)

1	VGA	640×480
2	4CIF	704×480 (NTSC) 704×576 (PAL)
3	SVGA	800×600
4	HDTV 720 1.3 MP	1280×720 1280×1024
5	HDTV 1080 2 MP	1920×1080 1600×1200
6	3 MP – <5 MP	2048×1536
7	5 MP - <8 MP	2560×1920
8	8 MP - <15 MP	
9	≥15 MP	

Resolution (thermal camera)

0	208×156	208×156
1	QVGA	384×288
2	VGA	640×480

Extension

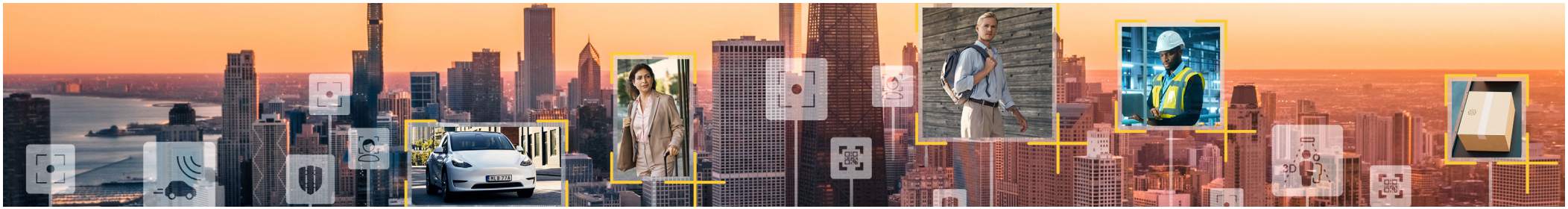
-B	Barebone
-C	Climate-controlled
-D	Detector
-E	Outdoor-ready
-G	Gateway
-H	Recessed
-L	LED illumination
-P	Panoramic
-R	Rugged
-S	Stainless steel
-T	Temperature measurement
-V	Vandal-resistant
-W	Wireless
-X	Zone/Division 2 explosion-protected certification

Version

Mk II

Series name = AXIS M11

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



Intuitive. Insightful. Open.

Easy access to actionable insights

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

AXIS Object Analytics

Addresses use cases centered around humans and vehicles:

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

AXIS Scene Metadata

AXIS Perimeter Defender

AXIS Speed Monitor

AXIS License Plate Verifier

AXIS Audio Analytics

AXIS Face Detector

AXIS Live Privacy Shield

AXIS Image Health Analytics

AXIS Fence Guard
LEARN MORE

AXIS Loitering Guard
LEARN MORE

AXIS Motion Guard
LEARN MORE

AXIS Radar Data Visualizer
LEARN MORE

AXIS Video Motion Detection
LEARN MORE

Analytics

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

- Delivering top-tier analytics with a user-centric approach
- Empowered by cutting-edge imaging technology
- Easy integration of advanced analytics solutions
- Outstanding AI-driven object classification for optimal performance
- Open platform and tools for partner-centric development

AXIS Camera Application Platform 5



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

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

For more information, please go to:
AXIS Camera Application Platform (ACAP)

ONVIF®

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

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

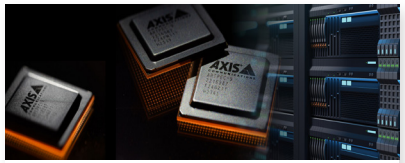
ONVIF® | A C G M S T

For more information on ONVIF, please go to: www.axis.com/onvif

Innovation that makes a difference

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

Solutions by technology



AV1 codec

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



Cloud Connect

An open hybrid cloud platform that enables managed services.



AXIS OS

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



System-on-chip

Designed or selected by Axis for optimal cybersecurity and solutions.



Edge Vault

Cybersecurity platform that safeguards your device.



Scene Intelligence

A superior foundation for video analytics performance.



Zipstream

Save bandwidth and space without sacrificing valuable information.



Lightfinder

Capture color images in low-light conditions.



Wide Dynamic Range - WDR

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



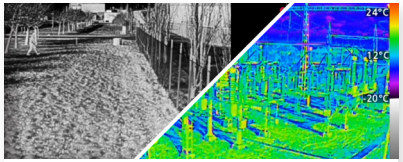
OptimizedIR

For advanced and powerful camera-integrated IR solutions..



Electronic image stabilization

Minimize the impact of vibration and shaking.



Thermal imaging

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



Radar

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



From analog to IP

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

Product quality



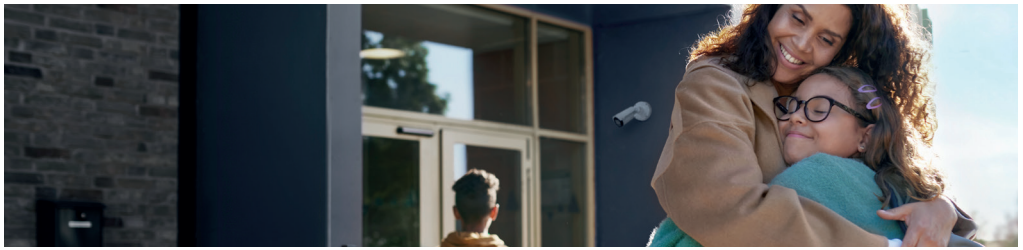
More than tough

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

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

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

Sustainability



Responsibility along the entire value chain

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

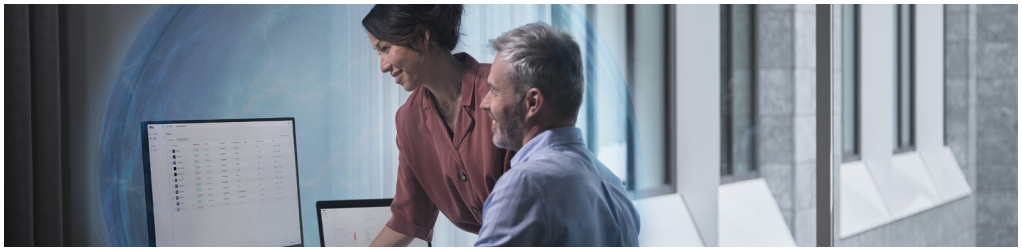
We apply sustainability principles across the value chain, taking into account environmental impact, people and society, and business practices.

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 7



Securing better cyber protection together

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

Axis Edge Vault cybersecurity platform

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

Device software

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

Device management software

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

AXIS Device Manager provides efficient device management for on-site operations

AXIS Device Manager Extend enables scalable device management from anywhere

For more information, including guidance on cybersecurity best practices, as well as security advisories, visit the cybersecurity portal

Axis box cameras

	AXIS Q16 Series							
	AXIS Q1686-DLE	AXIS Q1656-DLE	AXIS Q1656	AXIS Q1656-B	AXIS Q1656-LE	AXIS Q1656-BLE	AXIS Q1656-BE	AXIS Q1615-LE Mk III
								
Max. video resolution	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/1.8", i-CS lens Varifocal, 9 – 50 mm, F1.5 46°–9°	1/1.8", i-CS lens 3.9 - 10 mm, F1.5 96° - 44°	1/1.8", i-CS lens 3.9 - 10 mm, F1.5 120° - 47°	1/1.8", -, -	1/1.8", i-CS lens 3.9 - 10 mm, F1.5 113° - 47°	1/1.8", -, -	1/1.8", -, -	1/2.8", i-CS lens 2.8 - 8.5 mm, F1.2 102° - 40°
Min. illumination (lux) Color/B&W	0.05/0.00	0.05/0.00	0.05/0.01	- / -	0.05/0.00	- / -	- / -	0.05/0.00
Max. frames per second	50/60	50/60	50/60	50/60	50/60	50/60	50/60	100/120
Audio support/ Built-in mic	√ / -	√ / -	√ / √	√ / √	√ / -	√ / -	√ / -	√ / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata
Power	PoE Class 4, DC	PoE Class 4, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4
In-/output ports	4	4	4	4	4	4	4	4
Operating temperature	-40°C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-20 °C to 60 °C (-4°F to 140°F)	-20 °C to 60 °C (-4°F to 140°F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F) with PoE
Approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	-	-	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X
WDR/Lightfinder	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	√ / √	√ / √	- / -	- / -	√ / √	√ / √	- / -	√ / √
Secure Boot/Signed video/Secure keystore	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / - / FIPS 140-2 Level 2
Sustainability	PVC free, BFR/CFR free 5% bio-based plastics	PVC free, BFR/CFR free 6% bio-based plastics	PVC free, BFR/CFR free 4% bio-based plastics	PVC free, BFR/CFR free 4% bio-based plastics	PVC free, BFR/CFR free 7% bio-basedplastics	PVC free, BFR/CFR free 7% bio-based plastics	PVC free, BFR/CFR free 5% bio-based plastics	PVC free
Special features	Built-in license plate cature assistant License plate capture up to 200 km/h Measure speed and capture License plate per vehicle (only ALPV supported), Shock detection Electronic image stabilization Radar-video fusion Augmented overlay (radar)	Electronic image stabilization Shock detection Edge-to-edge technology Radar-video fusion Picture-in-picture Augmented overlay (radar)	Electronic image stabilization Shock detection Scene profiles Edge-to-edge technology	Electronic image stabilization Shock detection Scene profiles Edge-to-edge technology	Electronic image stabilization Shock detection Scene profiles Built-in wiper Edge-to-edge technology white LED	Electronic image stabilization Shock detection Scene profiles Built-in wiper Edge-to-edge technology white LED	Electronic image stabilization Shock detection Scene profiles Edge-to-edge technology	Electronic image stabilization Shock detection Scene profile IK10

Axis box cameras

	AXIS Q17 Series			AXIS P15		AXIS P13 Series		
	AXIS Q1728-LE	AXIS Q1728	AXIS Q1715	AXIS P1518-LE	AXIS P1388	AXIS P1388-B	AXIS P1387	AXIS P1387-B
	 NEW							
Max. video resolution	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	2592x1944 (5 MP)	2592x1944 (5 MP)
Sensor size/Lens/ Horizontal field of view	13 mm: 1/1.2", 5.9 – 13.3 mm F1.6 – 2.9, 108°– 49° 48 mm: 1/1.2", 15.2 – 48.7 mm F1.7, 42°– 13°	13 mm: 1/1.2", 5.9 – 13.3 mm F1.6 – 2.9, 108°– 49° 48 mm: 1/1.2", 15.2 – 48.7 mm F1.7, 42°– 13°	1/2.8" 4 - 84.6 mm, F1.6 - F4.5 76° – 3.6°	8 MP: 1x 1/1.2'', 5.85 mm F1.5, 113.8° 2 MP: 1x 1/2.8'', 10.9 – 29 mm F1.7, 29°– 11°	1/1.8" 3.9 – 10 mm, F1.5 122° – 46°	1/1.8", -, -	1/2.7" 2.8 – 13 mm, F1.4 112° – 24°	1/2.7", - , -
Min. illumination (lux) Color/B&W	13 mm: 0.05/0.01 48 mm: 0.05/0.01	13 mm: 0.05/0.01 48 mm: 0.05/0.01	0.1/0.02	8 MP: 0.05/0.00 2 MP: 0.06/0.00	0.15/0.03	- / -	0.1/0.02	- / -
Max. frames per second	50/60	50/60	50/60 100/120 without WDR	8 MP: 25/30 2 MP: 50/60	50/60	50/60	50/60	50/60
Audio support/ Built-in mic	√ / -	√ / -	√ / -	√ / -	√ / √	√ / √	√ / √	√ / √
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics AXIS Scene Metadata AXIS Video Motion Detection Audio Detection	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata
Power	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3/4, DC	PoE Class 4, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC
In-/output ports	4	4	4	2/2	2/2	2/2	2/2	2/2
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-10 °C to 60 °C (14 °F to 140 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Approvals	IP66/NEMA 4X	-	-	IP66/IP67/NEMA 4X	-	-	-	-
WDR/Lightfinder	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	√ / √ / √ / √	√ / √ / √ / √	√ / √ / √ / -	√ / √/ √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	√ / √	- / -	- / -	√ / √	- / -	- / -	- / -	- / -
Secure Boot/Signed video/Secure keystore	√ / √ / FIPS 140-3 Level 3	√ / √ / FIPS 140-3 Level 3	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-3 Level 3	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free 13 mm: 37% Recycled plastics 48 mm: 42% Recycled plastics	PVC free, BFR/CFR free	PVC free, BFR/CFR free 56% biobased plastics	PVC free, BFR/CFR free 3% biobased plastics	PVC free, BFR/CFR free 3% biobased plastics	PVC free, BFR/CFR free 3% biobased plastics	PVC free, BFR/CFR free 3% biobased plastics
Special features	Edge-to-edge technology Shock detection Scene profiles, IK10 Built-in-wiper, HDMI Electronic image stabilization	Edge-to-edge technology Shock detection Scene profiles, HDMI Electronic image stabilization	Electronic image stabilization Shock detection Scene profiles HDMI, HD-SDI, I2C Edge-to-edge technology	Edge-to-edge technology Shock detection Scene profiles, IK10 Power profiles Electronic image stabilization	Edge-to-edge technology Shock detection Scene profiles Electronic image stabilization	Edge-to-edge technology Shock detection Scene profiles Electronic image stabilization	Edge-to-edge technology Shock detection Scene profiles Electronic image stabilization	Edge-to-edge technology Shock detection Scene profiles Electronic image stabilization

Axis box cameras

	AXIS P13 Series							
	AXIS P1385 	AXIS P1385-B 	AXIS P1388-LE 	AXIS P1388-BE 	AXIS P1387-LE 	AXIS P1387-BE 	AXIS P1385-E 	AXIS P1385-BE 
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	2592x1944 (5 MP)	2592x1944 (5 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/2.8" 2.8 – 13 mm, F1.4 121° – 26°	1/2.8", - , -	1/1.8" 3.9 – 10 mm, F1.5 122° – 46°	1/1.8", - , -	1/2.7" 2.8 – 13 mm, F1.4 112° – 24°	1/2.7", - , -	1/2.8" 2.8 – 13 mm, F1.4 121° – 26°	1/2.8", - , -
Min. illumination (lux) Color/B&W	0.05/0.01	- / -	0.15/0.03	0.15/0.03	0.1/0.02	0.1/0.02	0.05/0.01	0.05/0.01
Max. frames per second	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Audio support/ Built-in mic	√ / √	√ / √	√ / -	√ / -	√ / -	√ / -	√ / -	√ / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata
Power	PoE Class 3, DC	PoE Class 3, DC	PoE Class 4, DC	PoE class 4, DC PoE class 3 (with limited heater)	PoE Class 4, DC	PoE class 4, DC PoE class 3 (with limited heater)	PoE class 4, DC PoE class 3 (with limited heater)	PoE class 4, DC PoE class 3 (with limited heater)
In-/output ports	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2
Operating temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
Approvals	-	-	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X
WDR/Lightfinder	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/ Built-in IR	- / -	- / -	√ / √	- / -	√ / √	- / -	- / -	- / -
Secure Boot/Signed video/Secure keystore	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √/ FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2
Sustainability	PVC free, BFR/CFR free 3% biobased plastics	PVC free, BFR/CFR free 3% biobased plastics	PVC free, BFR/CFR free 36% biobased plastics	PVC free, BFR/CFR free 36% biobased plastics	PVC free, BFR/CFR free 36% biobased plastics	PVC free, BFR/CFR free 36% biobased plastics	PVC free, BFR/CFR free 36% biobased plastics	PVC free, BFR/CFR free 36% biobased plastics
Special features	Edge-to-edge technology Shock detection Scene profiles Electronic image stabilization	Edge-to-edge technology Shock detection Scene profiles Electronic image stabilization	IK10 Edge-to-edge technology Shock detection Scene profiles Electronic image stabilization	IK10 Edge-to-edge technology Shock detection Scene profiles Electronic image stabilization	IK10 Edge-to-edge technology Shock detection Scene profiles Electronic image stabilization	IK10 Edge-to-edge technology Shock detection Scene profiles Electronic image stabilization	IK10 Edge-to-edge technology Shock detection Scene profiles Electronic image stabilization	IK10 Edge-to-edge technology Shock detection Scene profiles 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 Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata
Power	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3	PoE Class 2
In-/output ports	1/1	1/1	1/1	1/1	2	2
Operating temperature	–20 °C to 50 °C (–4 °F to 122 °F)	-25 °C to 50 °C (-13 °F to 122 °F)	–20 °C to 50 °C (–4 °F to 122 °F)	-25 °C to 50 °C (-13 °F to 122 °F)	0 °C to 35 °C (32 °F to 95 °F)	0 °C to 35 °C (32 °F to 95 °F)
Approvals	-	IP66/NEMA 4X	-	IP66/NEMA 4X	-	-
WDR/Lightfinder	Forensic WDR/ √	Forensic WDR/ √	Forensic WDR/ √	Forensic WDR/ √	WDR/ √	WDR/ √
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -	- / √	- / √
Secure Boot/Signed video/Secure keystore	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √
Sustainability	PVC free 20% recycled plastics	PVC free	PVC free 20% recycled plastics	PVC free	PVC free 70% recycled plastics	PVC free, BFR/CFR free 70% recycled plastics
Special features	Edge-to-edge technology Remote zoom & focus with i-CS lens	IK10 Edge-to-edge technology Remote zoom & focus with i-CS lens	Edge-to-edge technology Remote zoom & focus with i-CS lens	IK10 Edge-to-edge technology Remote zoom & focus with i-CS lens	Built-in PIR HDMI SIP Edge-to-edge technology WLAN option	Edge-to-edge technology

Axis bullet cameras

	AXIS Q18 Series					
	AXIS Q1809-LE	AXIS Q1808-LE	AXIS Q1806-LE	AXIS Q1805-LE	AXIS Q1800-LE	AXIS Q1800-LE-3
						
Max. video resolution	7424x5568 (41 MP)	3712x2784 (10.3 MP)	2880x1620 (4.7 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	4/3",12-24 mm, F2.0-3.0, 90°-44° 4/3", 50 - 150 mm, F4.0, 21°– 7°	4/3",12-48 mm, F1.7 - 4.0, 90°– 21° 4/3", 50 - 150 mm, F4.0, 21°– 7°	1/1.8" 4.3 - 137 mm, F1.4 - 4.0 60°–2.3°	1/2.8" 4.3 - 137 mm, F1.4 - 4.0 60°– 2.3°	1/2.8", 7 - 137 mm, F1.5 - 4.0 38°-2.3°	1/2.8", 7 - 137 mm,F1.5 - 4.0 38°-2.3°
Min. illumination (lux) Color/B&W	24 mm: 0.12/0.00 150 mm: 0.2/0.00	48 mm: 0.02/0.00 150 mm: 0.1/0.00	0.08/0.00	0.06/0.00	0.06/0.00	0.06/0.00
Max. frames per second	25/30	50/60	90	90	90	90
Optical zoom	24 mm: 2x 150 mm: 3x	48 mm: 4x 150 mm: 3x	32x	32x	20x	20x
Audio support/ Built-in mic	√ / -	√ / -	√ / -	√ / -	√ / -	√ / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics AXIS Live Privacy Shield Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics AXIS Live Privacy Shield Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics AXIS Live Privacy Shield Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active Tampering Alarm	AXIS License Plate Verifier Audio detection AXIS Video Motion Detection Active Tampering Alarm
Power	PoE Class 4, AC, DC PoE Class 6 (with PoE out)	PoE Class 4, AC, DC PoE Class 6 (with PoE out)	PoE Class 4, AC, DC PoE Class 6 (with PoE out)	PoE Class 3 (no IR, no heaters) PoE Class 4, AC, DC PoE Class 6 (with PoE out)	PoE Class 3 (no IR, no heaters) PoE Class 4, AC, DC PoE Class 6 (with PoE out)	PoE Class 3 (no IR, no heaters) PoE Class 4, AC, DC PoE Class 6 (with PoE out)
In-/output ports	2	2	2	2	2	2
Operating temperature	-40 °C to 55 °C (-40 °F to 131 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
Approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X
WDR/Lightfinder	Dynamic Contrast/ Lightfinder	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0	Forensic WDR/Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	√ / √	√ / √	√ / √	√ / √	√ / √	√ / √
Secure Boot/Signed video/Secure keystore	√ / √ / FIPS 140-3 Level 3	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	Electronic image stabilization IK10, Shock detection Power profiles, PoE out white LED for 12-24 mm Edge-to-edge technology	Electronic image stabilization IK10, Shock detection Power profiles, PoE out white LED for 12-48 mm Edge-to-edge technology	Optical image stabilization Electronic image stabilization IK10, Shock detection Power profiles, PoE out Edge-to-edge technology	Electronic image stabilization IK10, Shock detection Power profiles, PoE out Edge-to-edge technology	Electronic image stabilization IK10, Shock detection Power profiles, PoE out Traffic camera installation assistant Support for third-party based LPR analytics	Electronic image stabilization IK10, Shock detection Power profiles, PoE out Tuned for license plate capture Vehicle speed up to 200 km/h (124 mph)

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 AXIS Image Health Analytics AXIS Scene Metadata AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS License Plate Verifier Audio detection AXIS Video Motion Detection AXIS Image Health Analytics	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata AXIS Live Privacy Shield
Power	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, 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/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	√ / √	√ / √	√ / √	√ / √	√ / √	- / √	- / √
Secure Boot/Signed video/Secure keystore	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / - / √	√ / √ / √	√ / √ / √
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	IK10 Shock detection Edge-to-edge technology	IK10 Shock detection Edge-to-edge technology	IK10 Shock detection Edge-to-edge technology	IK10, Shock detection Edge-to-edge technology Tuned for license plate capture Vehicle speed up to 105 km/h (65 mph)	IK10 Shock detection Edge-to-edge technology	IK08 Edge-to-edge technology	IK08 Edge-to-edge technology

Axis modular cameras

	AXIS P12 Series				
	AXIS P1290-E	AXIS P1280-E	AXIS P1275 Mk II	AXIS P1265 Mk II	AXIS P1245 Mk II
					
Max. video resolution	208x156	208x156	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920 x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	Uncooled microbolometer Athermalized lens 4 mm, F1.2, 35.4°	Uncooled microbolometer Athermalized lens 2.2 mm, F1.05, 63°, 4 mm, F1.2, 35.4°	1/2.9" 2.8 - 6mm. F2.0 99 - 35°	1/2.9" 3.7mm, F2.5 91°	1/2 9" 2.8mm, F2.0 111°
Min. illumination (lux) Color/B&W	-	-	0.2/-	0.2/-	0.2/-
Max. frames per second	8.3	8.3	25/30	25/30	25/30
Sensitivity	NETD < 100 mK	NETD < 100 mK	-	-	-
Detection range (m/yd.)	166/182[1] 511/559[2]	166/182[1] 511/559[2]	-	-	-
Audio support/ Built-in mic	- / -	- / -	- / -	- / -	- / -
Included video analytics (for Axis video analytics, see page 4)	AXIS Guard Suite AXIS Video Motion Detection	AXIS Guard Suite AXIS Video Motion Detection	AXIS Object Analytics AXIS Scene Metadata	AXIS Object Analytics AXIS Scene Metadata	AXIS Object Analytics AXIS Scene Metadata
Power	PoE Class 2	PoE Class 2	PoE Class 2	PoE Class 2	PoE Class 2
In-/output ports	-	-	-	-	-
Operating temperature	Main unit: -20 °C to 50 °C (-4 °F to 122 °F) Thermal sensor unit: -30 °C to 55 °C (-22 °F to 131 °F)	Main unit: -20 °C to 50 °C (-4 °F to 122 °F) Thermal sensor unit: -30 °C to 55 °C (-22 °F to 131 °F)	-20 °C to 45° (-4 °F to 113 °F)	-20 °C to 45° (-4 °F to 113 °F)	-20 °C to 45° (-4 °F to 113 °F)
Approvals	IP66/IP67	IP66/IP67	-	-	-
WDR/Lightfinder	- / -	- / -	Forensic Capture / -	Forensic Capture / -	Forensic Capture / -
Zipstream/H.264/H.265	√ / √ / -	√ / √ / -	√ / √ / √	√ / √ / √	√ / √ / √
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -	- / -
Secure Boot/Signed video/Secure keystore	- / - / -	- / - / -	√ / √ / √	√ / √ / √	√ / √ / √
Sustainability	-	-	PVC free	PVC free	PVC free
Special features	Thermal palettes	Thermal palettes	Varifocal lens	Pinhole lens	Standard lens Exchangable lenses

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

	AXIS F Series			
	AXIS F9104-B Mk II	AXIS F9111-R Mk II	AXIS F9114-R Mk II	AXIS F9114-B Mk II
				
Max. video resolution	3840x2160 4K	3840x2160 4K	3840x2160 4K	3840x2160 4K
Sensor size/Lens/ Horizontal field of view	-	-	-	-
Min. illumination (lux) Color/B&W	-	-	-	-
Max. frames per second	60	180	60	60
Audio support/ Built-in mic	- /-	√ / -	√ / -	√ / -
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Active tampering alarm AXIS Scene Metadata
Power	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC
In-/output ports	0	4	4	4
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 to 60 °C (-40 °F to 140 °F)
Approvals	-	-	-	-
WDR/Lightfinder	Forensic WDR / -	Forensic WDR / -	Forensic WDR / -	Forensic WDR / -
Zipstream/H.264/H.265	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -
Secure Boot/ Signed video/Secure keystore	√ / - / √	√ / - / √	√ / - / √	√ / - / √
Sustainability	PVC free	PVC free	PVC free	PVC free
Special features	Quad view Supports 4 sensor units	Ignition control Rugged Suited for onboard surveillance	Ignition control Quad view Rugged Suited for onboard surveillance Supports 4 sensor units	Quad view Supports 4 sensor units

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

Axis modular cameras

	AXIS F Series									
	AXIS F2107-RE[1]	AXIS F2105-RE[1]	AXIS F2108	AXIS F2135-RE[1]	AXIS F2137-RE[1]	AXIS F2115-R[1]	AXIS F7225-RE[1]	AXIS F4108	AXIS F4105-SLRE	AXIS F4105-LRE[1]
			 NEW					 NEW		
Max. video resolution	2592x1944 (5 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 MP)	1920x1080 (2.1 MP)	2592x1944 (5 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/2.78" 2.8 mm, F2,2 110°	1/2.8" 3 mm, F2.0 108°	1/2.9" 4.3 mm, F1.8 110°	1/2.8" 1.98 mm, F2.0 185°	1/2.78" 1.98 mm, F2.0 185°	1/2.8" 3.2 – 5.7 mm, F2.2 - F3.1 107°-56°	1/2.8" 3.7mm F2.5 97°	1/2.9" 4.3 mm, F1.8 107°	1/2.8" 2.8 mm, F1.6 110°	1/2.8" 2.8 mm, F1.6 110°
Min. illumination (lux) Color/B&W	0.25/-	0.1/-	0.4/-	0.1/-	0.25/-	0.1/-	0.3/-	0.5/-	0.3	0.3
Max. frames per second	See AXIS F91XX Main Units	See AXIS F91XX Main Units	See AXIS F91XX Main Units	See AXIS F91XX Main Units	See AXIS F91XX Main Units	See AXIS F91XX Main Units	See AXIS F91XX Main Units	See AXIS F91XX Main Units	See AXIS F91XX Main Units	See AXIS F91XX Main Units
Audio support/ Built-in mic	- /-	- /-	- /-	- /-	- /-	- /-	- /-	- /-	- /-	- /-
Included video analytics (for Axis video analytics, see page 4)	-	-	-	-	-	-	-	-	-	-
Power	-	-	-	-	-	-	-	-	-	-
In-/output ports	-	-	-	-	-	-	-	-	-	-
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-30 °C to 55 °C (-22 °F to 131 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-30 °C to 55 °C (-22 °F to 131 °F)	-30 °C to 55 °C (-22 °F to 131 °F)
Approvals	IP66/IP67/IP6K9K	IP66/IP67/IP6K9K	-	IP66/IP67/IP6K9K	IP66/IP67/IP6K9K	IP5X	IP66/IP67	IP42	IP66/IP67/IP69 NEMA 4X/NEMA TS 2 (2.2.7-2.2.9) NSF/ANSI Standard 169	IP66/IP67/IP6K9K
WDR/Lightfinder	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √
Zipstream/H.264/H.265	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
OptimizedIR/Built-in IR	- / -	- / -	- / -	- /-	- /-	- / -	- / -	- / -	- / √	- / √
Secure Boot/Signed video/Secure keystore	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	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	Rugged Suited for onboard surveillance	-	IK10 Stainless steel casing Exchangable lenses Rugged	IK10 Exchangable lenses Rugged Suited for onboard surveillance

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	Barebone Supports 1 sensor unit Memory card slot HDMI	Varifocal lens	Thermal palettes	Standard lens	Pinhole lens	Standard lens Exchangable lenses	Thermal palettes

1. For use with AXIS FA Main Unit

Axis dome cameras

	AXIS Q93	AXIS Q92	AXIS Q36 Series		AXIS Q35 Series				
	AXIS Q9307-LV	AXIS Q9216-SLV	AXIS Q3628-VE	AXIS Q3626-VE	AXIS Q3558-LVE	AXIS Q3556-LVE	AXIS Q3548-LVE	AXIS Q3546-LVE	AXIS Q3538-SLVE
					 NEW	 NEW	 NEW	 NEW	
Max. video resolution	2592x1944 (5 MP)	2304x1728 (4 MP)	3840x2160 (8.3 MP)	2688x1512 (4.1 MP)	3840x2160 (8.3 MP)	2688x1512 (4.1MP)	3840x2160 (8.3 MP)	2688x1512 (4.1MP)	3840x2160 (8.3 MP)
Sensor size/Lens/ Horizontal field of view	1/2.7" 3 – 8 mm, F1.3 104°– 40°	1/2.5" 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" 6.3 - 13 mm, F1.5-2.9 104°-48°	1/1.8" 4.7 -10 mm, F1.5 - 2.4 101°-44°	1/1.2" 6.3 - 13 mm, F1.5-2.9 104°-48°	1/1.8" 4.7 -10 mm, F1.5 - 2.4 101°-44°	1/1.2" 6.2 – 12.9 mm, F1.6 – 2.9 103°– 49°
Min. illumination (lux) Color/B&W	0.13/0.00	0.23/0.05	0.07/0.01	0.06/0.01	0.04/0.00	0.01/0.00	0.04/0.00	0.01/0.00	0.07/0.00
Max. frames per second	25/30	25/30	50/60	50/60	50/60	100/120	50/60	100/120	50/60
Audio support/ Built-in mic	√ / 4	√ / √	√ / -	√ / -	- / -	- / -	√ / -	√ / -	√ / -
Compute capabilities	Deep learning processing unit	-	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata Coughing fit and stressed voice detection	Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Audio Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Audio Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata
Power	PoE Class 4	PoE Class 3	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC	PoE Class 4, DC
In-/output ports	1/1	1/1	2	2	2	2	2	2	2
Operating temperature	Temperature: 0 °C to 40 °C (32 °F to 104 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 55 °C (-58 °F to 131 °F)
Approvals	IP44- and IK08-rated	IP66/IP6K9K/NEMA 4X	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	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)
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	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / √	√ / √ / √ / √	√ / √ / √ / √	√ / √ / √ / √	√ / √ / √
OptimizedIR/Built-in IR	√ / √	- / √	- / -	- / -	√ / √	√ / √	√ / √	√ / √	√ / √
Secure Boot/Signed video/Secure keystore	√ / √ / √	- / - / -	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-3	√ / √ / FIPS 140-3	√ / √ / FIPS 140-3	√ / √ / FIPS 140-3	√ / √ / FIPS 140-2 Level 2
Sustainability	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free
Special features	Two-way audio Echo cancellation Chemical resistant casing LED Indicators	Anti-ligature IK10+ Stainless steel Polygonal privacy masking Shock detection	Electronic image stabilization IK10, IP6K9K Shock detection Aluminum casing Pan-tilt-roll-zoom (PTRZ)	Electronic image stabilization IK10, IP6K9K Shock detection Aluminum casing Pan-tilt-roll-zoom (PTRZ)	Electronic image stabilization IK10, IP6K9K Shock detection Aluminum casing	Electronic image stabilization IK10, IP6K9K Shock detection Aluminum casing	Electronic image stabilization IK10, IP6K9K Shock detection Aluminum casing	Electronic image stabilization IK10, IP6K9K Shock detection Aluminum casing	316L Stainless steel Electronic image stabilization IK10+, IP6K9K Shock detection

Axis dome cameras

	AXIS P91	AXIS P39 Series			
	AXIS P9117-PV 	AXIS P3935-LR 	AXIS P3925-R 	AXIS P3925-LRE 	AXIS P3905-R Mk III 
Max. video resolution	2160x2160 (6 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/1.8" 1.1 mm, F2.2 182°	1/2.9" 2.8 mm, F1.6 110°	1/2.9" 2.8 mm, F1.6 110°	1/2.9" 6.0 mm, F1.9 56°	1/2.9", 3.6 mm, F2.0, 88° 1/2.9", 2.8 mm, F1.5, 107°
Min. illumination (lux) Color/B&W	0.16/0.03	0.06/0.01	0.06/0.01	0.07/0.02	0.13/-
Max. frames per second	50/60	25/30	25/30	25/30	25/30
Audio support/ Built-in mic	√ / √	√ / √	- / -	- / -	- / -
Compute capabilites	Deep learning processing unit	-	-	-	-
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata AXIS Audio Analytics Elevator door state detector	AXIS Guard Suite Blocked view detection Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite Blocked view detection AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 3	PoE Class 3	PoE Class 2	PoE Class 3	PoE Class 1
In-/output ports	-	1/1	-	-	-
Operating temperature	-15 °C to 50 °C (5 °F to 122 °F)	Normal: -40 °C to 55 °C (-40 °F to 131°F) Maximum (intermittent): 70 °C (158 °F)	Normal: -40 °C to 55 °C (-40° F to 131°F) Maximum (intermittent): 70 °C (158 °F)	Normal: -40 °C to 55°C (-40 °F to 131°F) Maximum (intermittent): 70 °C (158 °F)	Normal: -30 °C to 55 °C (-22 °F to 131 °F) Maximum (intermittent): 70 °C (158 °F)
Approvals	IP66 (Indoor only)	IP66/IP67/NEMA 4X (Indoor only)	IP66/IP67/NEMA 4X (Indoor only)	IP66/IP67/IP6K9K/NEMA 4X	P66/IP67/NEMA 4X (Indoor only)
WDR/Lightfinder	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	- / -	- / √	- / -	- / √	- / -
Secure Boot/ Signed video/Secure keystore	√ / √ / √	√ / - / -	√ / - / -	√ / - / -	√ / √ / √
Sustainability	PVC free	PVC free	PVC free	PVC free	PVC free, BFR/CFR free
Special features	PoE over 2-wire IK10 Indoor anti-ligature Elevator door state detector AXIS Audio Analytics	EN50155, EN45545, and NFPA 130 complicance Electronic image stabilization Shock detection 45 fps in 720p IK10 Suited for indoor onboard surveillance	EN50155, EN45545, and NFPA 130 compliance Electronic image stabilizationn Shock detection 45 fps in 720p IK10 Suited for indoor onboard surveillance	EN50155, EN45545 compliance Electronic image stabilization Shock detection 45 fps in 720p IK10+ Suited for exterior onboard monitoring	EN50155, EN45545 compliance IK10 Suited for indoor onboard surveillance

Axis dome cameras

	AXIS P32 Series								
	AXIS P3265-LVE 	AXIS P3265-LV 	AXIS P3265-V 	AXIS P3268-LV 	AXIS P3268-LVE 	AXIS P3268-SLVE 	AXIS P3267-LV 	AXIS P3267-LVE 	AXIS P3265-LVE-3 License Plate Verifier Kit 
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	3840x2160 (8,3MP)	2592x1944 (5 MP)	2592x1944 (5 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	9 mm: 1/2.8", 3.4 – 8.9 mm F1.8, 100°- 36° 22 mm: 1/2.8", 9 – 22 mm F1.6, 35°- 15°	1/2.8" 3.4 –8.9 mm, F1.8 100°- 36°	1/2.8" 3.4 – 8.9 mm, F1.8 100°- 36°	1/1.8" 4.3 – 8.6 mm, F1.5 100°– 53°	1/1.8" 4.3 – 8.6 mm, F1.5 100°– 53°	1/1.8" 4.3 – 8.6 mm, F1.5 100°– 53°	1/2.7" 3 – 8 mm, F1.3 104°– 40°	1/2.7" 3 – 8 mm, F1.3 104°– 40°	1/2.8" 3.4 – 8.9 mm, F1.8 100°– 36°
Min. illumination (lux) Color/ B&W	0.1/0.00	0.1/0.00	0.1/0.02	0.14/0.00	0.14/0.00	0.14/0.00	0.13/0.00	0.13/0.00	0.1/0.00
Max. frames per second	50/60	50/60	50/60	25/30	25/30	25/30	25/30	25/30	50/60
Audio support/ Built-in mic	√ / -	√ / -	√ / -	√ / -	√ / -	√ / -	√ / -	√ / √*	√ / -
Compute capabilites	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS License Plate Verifier Audio detection AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield
Power	PoE Class 3	PoE Class 3	PoE Class 2	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3
In-/output ports	1/1	1/1	1/1	1/1	1/1	PoE Class 3	PoE Class 3	1/1	1/1
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)
Approvals	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	-	-	-	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	NSF/ANSI Standard 169, DNV IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	-	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)	IP66/NEMA 250 Type 4X/ NEMA TS 2 (2.2.7-2.2.9)
WDR/Lightfinder	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	√ / √	√ / √	- / -	√ / √	√ / √	√ / √	√ / √	√ / √	√ / √
Secure Boot/Signed video/Secure keystore	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √
Sustainability	9 mm: PVC free 4,1% recycled plastics 22 mm: PVC free, BFR/CFR free 6,5% bioplastics	PVC free, BFR/CFR free 30,2% recycled plastic	PVC free, BFR/CFR free 26,6% recycled plastic	PVC free, BFR/CFR free 7% bioplastics	PVC free, BFR/CFR free 6,4% bioplastics	PVC free, BFR/CFR free	PVC free, BFR/CFR free 7% bioplastics	PVC free, BFR/CFR free 6,5% bioplastics	PVC free
Special features	IK10 Edge-to-edge technology	IK10 Edge-to-edge-technology	IK10 Edge-to-edge-technology	IK10 Edge-to-edge technology	IK10 Edge-to-edge technology	IK10 Edge-to-edge technology 316L Stainless steel, IP6K9K	IK10 Edge-to-edge technology	IK10 Edge-to-edge technology	IK10

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

Axis dome cameras

	AXIS P32 Series			
	AXIS P3288-LVE  NEW	AXIS P3288-LV  NEW	AXIS P3287-LVE  NEW	AXIS P3287-LV  NEW
Max. video resolution	3840x2160 (8.3MP)	3840x2160 (8.3MP)	2592x1944 (5MP)	2592x1944 (5MP)
Sensor size/Lens/ Horizontal field of view	1/1.8" 4.4 - 14.6, F1.65-3.65 103°- 29°	1/1.8" 4.4 - 14.6, F1.65-3.65 103°- 29°	1/2.8" 3.0 - 8.5, F1.38 - 2.58 104°- 34°	1/2.8" 3.0 - 8.5, F1.38 - 2.58 104°- 34°
Min. illumination (lux) Color/ B&W	0.11/0.00	0.11/0.00	0.1/0.00	0.1/0.00
Max. frames per second	25/30	25/30	25/30	25/30
Audio support/ Built-in mic	-/ -	-/ -	-/ -	-/ -
Compute capabilites	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 Audio Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Audio Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Audio Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Audio Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata
Power	Poe Class 3	Poe Class 3	Poe Class 3	Poe Class 3
In-/output ports	1/1	1/1	1/1	1/1
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)
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)	-
WDR/Lightfinder	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	√ / √ / √ / √	√ / √ / √ / √	√ / √ / √ / √	√ / √ / √ / √
OptimizedIR/Built-in IR	√ / √	√ / √	√ / √	√ / √
Secure Boot/Signed video/Secure keystore	√ / √ / FIPS 140-3 Level 3	√ / √ / FIPS 140-3 Level 3	√ / √ / FIPS 140-3 Level 3	√ / √ / FIPS 140-3 Level 3
Sustainability	PVC free, BFR/CFR free 43% bioplastics 2% carbon capture based plastics	PVC free, BFR/CFR free 39% bioplastics 2% carbon capture based plastics	PVC free, BFR/CFR free 43% bioplastics 2% carbon capture based plastics	PVC free, BFR/CFR free 39% bioplastics 2% carbon capture based plastics
Special features	IK10 Acoustic sensor	IK10 Acoustic sensor	IK10 Acoustic sensor	IK10 Acoustic sensor

Axis dome cameras

	AXIS P32 Series			
	AXIS P3278-LVE  NEW	AXIS P3278-LV  NEW	AXIS P3277-LVE  NEW	AXIS P3277-LV  NEW
Max. video resolution	3840x2160 (8.3MP)	3840x2160 (8.3MP)	2592x1944 (5MP)	2592x1944 (5MP)
Sensor size/Lens/ Horizontal field of view	1/1.8" 4.4-14.6,F1.65-3.65 103°- 29°	1/1.8" 4.4-14.6,F1.65-3.65 103°- 29°	1/2.8" 3.0-8.5, F1.38-2.58 104°- 34°	1/2.8" 3.0-8.5, F1.38-2.58 104°- 34°
Min. illumination (lux) Color/ B&W	0.11/0.00	0.11/0.00	0.1/0.00	0.1/0.00
Max. frames per second	25/30	25/30	25/30	25/30
Audio support/ Built-in mic	√ / -	√ / -	√ / -	√ / -
Compute capabilites	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata
Power	Poe Class 3	Poe Class 3	Poe Class 3	Poe Class 3
In-/output ports	1/1	1/1	1/1	1/1
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)
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)	-
WDR/Lightfinder	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	√ / √ / √ / √	√ / √ / √ / √	√ / √ / √ / √	√ / √ / √ / √
OptimizedIR/Built-in IR	√ / √	√ / √	√ / √	√ / √
Secure Boot/Signed video/Secure keystore	√ / √ / FIPS 140-3 Level 3	√ / √ / FIPS 140-3 Level 3	√ / √ / FIPS 140-3 Level 3	√ / √ / FIPS 140-3 Level 3
Sustainability	PVC free, BFR/CFR free 43% bioplastics 2% carbon capture based plastics	PVC free, BFR/CFR free 39% bioplastics 2% carbon capture based plastics	PVC free, BFR/CFR free 43% bioplastics 2% carbon capture based plastics	PVC free, BFR/CFR free 39% bioplastics 2% carbon capture based plastics
Special features	IK10 Edge-to-edge technology	IK10 Edge-to-edge technology	IK10 Edge-to-edge technology	IK10 Edge-to-edge technology

Axis dome cameras

	AXIS M39	AXIS M32 Series		AXIS M31 Series			AXIS M30 Series		
	AXIS M3905-R	AXIS M3216-LVE	AXIS M3215-LVE	AXIS M3128-LVE (black and white)	AXIS M3126-LVE (black and white)	AXIS M3125-LVE (black and white)	AXIS M3088-V	AXIS M3086-V	AXIS M3085-V
									
Max. video resolution	1920x1080 (2.1 MP)	2688x1512 (4.1 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 MP)	2688x1512 (4.1 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 MP)	2688x1512 (4.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/2.9", 3.6 mm, F2.0, 88° 1/2.9", 2.8 mm, F1.5, 107°	1/2.7" 2.9 mm, F2.0, 102°	1/2.9" 3.1 mm, F2.0, 101°	1/2.8 2.9 mm, F2.0, 110°	1/2.7" 2.4 mm, F2.1, 130°	1/2.8" 2.9 mm, F2.0, 110°	1/2.8" 2.9 mm, F2.0, 109°	1/2.7" 2.4 mm, F2.1, 130°	1/2.9" 3.1 mm, F2.0, 102°
Min. illumination (lux) Color/B&W	0,07/0.00	0.16/0.00	0.14/0.00	0.22/0.00	0.19/0.00	0.15/0.00	0.25 / 0.05	0.19/0.03	0.18/0.03
Max. frames per second	25/30	25/30	25/30	12/15	25/30	50/60	12/15	25/30	25/30
Audio support/ Built-in mic	- / -	√ / -	√ / -	- / -	- / -	- / -	√ / -	√ / √*	√ / -
Compute capabilities	-	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield Audio detection AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield Audio detection AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata Active tampering alarm AXIS Live Privacy Shield AXIS Audio Analytics**	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata Active tampering alarm AXIS Live Privacy Shield
Power	PoE Class 1	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 2	PoE Class 2	PoE Class 2
In-/output ports	-	1/1	1/1	-	-	-	-	-	-
Operating temperature	Normal: -30 °C to 55 °C (-22 °F to 131 °F) Maximum (intermittent): 70 °C (158 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	0 °C to 40 °C (32 °F to 104 °F)	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 45 °C (32 °F to 113 °F)
Approvals	P66/IP67/NEMA 4X (Indoor only)	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	IP66/67/NEMA 250 Type 4X	-	-	-
WDR/Lightfinder	Forensic WDR /√	Forensic WDR /√	Forensic WDR /√	WDR / -	WDR /√	WDR /√	WDR / -	WDR /√	WDR /√
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/ Built-in IR	- / -	√ / √	√ / √	√ / √	√ / √	√ / √	- / -	- / -	- / -
Secure Boot/ Signed video/Secure keystore	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free	PVC free	PVC free	PVC free, BFR/CFR free 57% recycled plastic	PVC free, BFR/CFR free 57% recycled plastic	PVC free, BFR/CFR free 57% recycled plastic
Special features	IK10 Suited for indoor bus surveillance	IK10 Edge-to-edge technology	IK10 Edge-to-edge technology	-	-	-	IK08 Edge-to-edge technology	IK08 Edge-to-edge technology	IK08 Edge-to-edge technology

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

Axis dome cameras

	AXIS M42 Series								
	AXIS M4228-LVE  NEW	AXIS M4227-LVE  NEW	AXIS M4225-LVE  NEW	AXIS M4218-LV 	AXIS M4218-V 	AXIS M4216-LV 	AXIS M4216-V 	AXIS M4215-LV 	AXIS M4215-V 
Max. video resolution	3840x2160 (8.3 MP)	2592x1944 (5 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	2304x1728 (4 MP)	2304x1728 (4 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/2.8", 3.2-7.2 mm F1.6-2.7, 100°-38°	1/2.7", 3.2-7.2 mm F1.6-2.7, 98°-38°	1/2.8", 3.2-7.2 mm F1.6-2.7, 100°-38°	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°
Min. illumination (lux) Color/B&W	0.14/0.00	0.13/0.00	0.12/0.00	0.24/0.00	0.24/0.04	0.18/0.00	0.18/0.03	0.14/0.00	0.14/0.03
Max.frames per second	25/30	25/30	25/30	12.5/15	12.5/15	25/30	25/30	25/30	25/30
Audio support/ Built-in mic	- / -	- / -	- / -	√ / -	√ / -	√ / -	√ / -	√ / -	√ / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Audio Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics AXIS Audio Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics AXIS Audio Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm AXIS Live Privacy Shield AXIS Scene Metadata
Power	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 2	PoE Class 3	PoE Class 2	PoE Class 3	PoE Class 2
In-/output ports	-	-	-	-	-	-	-	-	-
Operating temperature	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	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)
Approvals	IP66/NEMA 250 Type 4X	IP66/NEMA 250 Type 4X	IP66/NEMA 250 Type 4X	-	-	-	-	-	-
WDR/Lightfinder	WDR /√	WDR /√	WDR /√	WDR / -	WDR / -	WDR /√	WDR /√	WDR /√	WDR /√
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	√ / √	√ / √	√ / √	√ / √	- / -	√ / √	- / -	√ / √	- / -
Secure Boot/Signed video/Secure keystore	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √
Sustainability	PVC free, BFR/CFR free 43% recycled plastics	PVC free, BFR/CFR free 43% recycled plastics	PVC free, BFR/CFR free 43% recycled plastics	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
Special features	IK10 Edge-to-edge technology Acoustic sensor	IK10 Edge-to-edge technology Acoustic sensor	IK10 Edge-to-edge technology Acoustic sensor	HDMI IK08 Edge-to-edge technology	HDMI IK08 Edge-to-edge technology	HDMI IK08 Edge-to-edge technology	HDMI IK08 Edge-to-edge technology	HDMI IK08 Edge-to-edge technology	HDMI IK08 Edge-to-edge technology

Axis panoramic cameras

	AXIS Q48	AXIS Q38	AXIS P47 Series			AXIS P38 Series	
	AXIS Q4809-PVE  NEW	AXIS Q3839-PVE  NEW	AXIS P4708-PLVE 	AXIS P4707-PLVE 	AXIS P4705-PLVE 	AXIS P3827-PVE 	AXIS P3818-PVE 
Max. video resolution	10240x2560 (26MP)	7552x3776 (29MP)	2x 3840x2160 (2x 8MP)	2x 2592x1944 (2x 5MP)	2x 1920x1080 (2x 2MP)	3712x1856 (6.9 MP)	5120x2560 (13.1 MP)
Sensor size/Lens/ Horizontal field of view	4x 1/2.3" 5.05 mm F1.7, 180°	4x 1/1.8" 4.6 mm F1.8, 180°	2x 1/2.8" 3.3-8.1 mm F1.9-3.2, 108°-40°	2x 1/2.7" 3.3 – 8.1 mm, F1.9 – 3.2, 98°- 36°	2x 1/2.8" 3.3 – 8.1 mm, F1.9 – 3.2, 107°– 39°	4x 1/2.8" 3.3 mm, F2.0 180°	3x 1/2.8" 3.2 mm, F2.0 180°
Day and night	√	√	√	√	√	√	√
Min. illumination (lux) Color/B&W	0.10/0.03	0.10/0.03	0.19/0.00	0.19/0.00	0.15/0.00	0.15/0.05	0.15/0.06
Max. frames per second	25/30	25/30	25/30	25/30	50/60	25/30	25/30
Audio support/ Built-in mic	√ / -	√ / -	√ / -	√ / -	√ / -	√ / -	√ / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	-
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	Poe Class 4	Poe Class 4	Poe Class 4	Poe Class 4	PoE Class 3 with limited IR range PoE Class 4 with full IR range	Poe Class 4	Poe Class 4
In-/output ports	1/1	1/1	-	-	-	1/1	1/1
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-40 °C to 55 °C (-40 °F to 131 °F)	-40 °C to 50 °C (-40 °F to 122 °F)
Approvals	IP66/67/NEMA 4X	IP66/67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/67/NEMA 4X
WDR/Lightfinder	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	√ / √	√ / √	√ / √	√ / √	√ / √	- / -	- / -
Secure Boot/Signed video/Secure keystore	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / - / FIPS 140-2 Level 2
Sustainability	16% recycled plastics	16% recycled plastics	PVC free, BFR/CFR free 7% recycled plastics, 2% bioplastics	PVC free, BFR/CFR free 7% recycled plastics, 2% bioplastics	PVC free, BFR/CFR free 7% recycled plastics, 2% bioplastics	PVC free, BFR/CFR free 15% recycled plastics	PVC free 15% recycled plastics
Special features	10K, Horizon Straightening Remote Pan/Tilt/Roll	Horizon Straightening Remote Pan/Tilt/Roll	1 IP address, IK10 Remote zoom & focus Group view Individually controllable IR LEDs	1 IP address, IK10 Remote zoom & focus Group view Individually controllable IR LEDs	1 IP address, IK10 Remote zoom & focus Group view Individually controllable IR LEDs	1 IP address IK10 Vertical FoV 90	1 IP address IK10 Vertical FoV 90

Axis panoramic cameras

	AXIS P37 Series					AXIS M43 Series		
	AXIS P3748-PLVE	AXIS P3747-PLVE	AXIS P3738-PLE	AXIS P3737-PLE	AXIS P3735-PLE	AXIS M4328-P	AXIS M4327-P	AXIS M4308-PLE
								
Max. video resolution	4x 3840x2160 (4x 4K)	4x 2592*1944 (4x 5MP)	4x 3840x2160 (4x 4K)	4x 2592*1944 (4x 5MP)	4x 1920x1080p (4x 2MP)	2992x2992 (12 MP)	2160x2160 (6 MP)	2880x2880 (12 MP)
Sensor size/Lens/ Horizontal field of view	4x 1/2.9" 3.2 - 7.4 mm, F1.6 - 2.7 103° – 41°	4x 1/2.8" 3.2 - 7.4, F1.6 - 2.7 98-40	4x 1/2.8" 3.2 - 8.1 mm, F1.9 - 3.2 108° – 40°	4x 1/2.7" 3.2 - 8.1 mm, F1.9 - 3.2 99° – 37°	4x 1/2.8" 3.2 - 8.1 mm, F1.9 - 3.2 108° – 40°	1/2.3" 1.2 mm, F2.2 182°	1/1.8" 1.1 mm, F2.2 182°	1/1.7" 1.3 mm, F2.4 183°
Day and night	√	√	√	√	√	√	√	√
Min. illumination (lux) Color/B&W	0.4/0.00	0.1/0.00	0.19/0.00	0.19/0.00	0.14/0.00	0.19/0.04	0.16/0.03	0.19/0.00
Max. frames per second	12.5/15	25/30*	12.5/15	25/30*	25/30	25/30	50/60	25/30
Audio support/ Built-in mic	√ / -	√ / -	√ / -	√ / -	√ / -	√ / -	√ / -	√ / √
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics on all channels AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm Audio detection AXIS Scene Metadata
Power	Poe Class 4	Poe Class 4	Poe Class 4	PoE Class 3 w/o IR PoE Class 4 w IR	PoE Class 3 w/o IR PoE Class 4 w IR	Poe Class 3	Poe Class 3	Poe Class 4
In-/output ports	-	-	-	-	-	-	-	1/1
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	0 °C to 40 °C (32 °F to 104 °F)	0 °C to 40 °C (32 °F to 104 °F)	-40 °C to 50 °C (-40 °F to 122 °F)
Approvals	IP66/NEMA4X	IP66/NEMA4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	-	-	IP66/NEMA 4X
WDR/Lightfinder	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	√ / √	√ / √	√ / √	√ / √	√ / √	- / -	- / -	√ / √
Secure Boot/Signed video/Secure keystore	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / √	√ / √ / √	√ / √ / √
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free
Special features	1 IP address IK10, PTRZ Group view Individually controllable IR LEDs	1 IP address IK10, PTRZ Group view Individually controllable IR LEDs	1 IP address IK09, Remote zoom & focus Group view Individually controllable IR LEDs	1 IP address IK09, Remote zoom & focus Group view Individually controllable IR LEDs	1 IP address IK09, Remote zoom & focus Group view Individually controllable IR LEDs	Dewarped views	Dewarped views	Voice enhancer Dewarped views IK09

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

Axis panoramic cameras

	AXIS M43 Series				AXIS M30 Series	
	AXIS M4318-PLVE	AXIS M4317-PLVE	AXIS M4318-PLR	AXIS M4317-PLR	AXIS M3077-PLVE	AXIS M3057-PLR Mk II
						
Max. video resolution	2992x2992 (12 MP)	2160x2160 (6 MP)	2992x2992 (12 MP)	2160x2160 (6 MP)	2016x2016 (6 MP)	2048x2048 (6 MP)
Sensor size/Lens/ Horizontal field of view	1/2.3" 1.2 mm, F2.2 182°	1/1.8" 1.1 mm, F2.2 182°	1/2.3" 1.2 mm, F2.2 182°	1/1.8" 1.1 mm, F2.2 182°	1/1.8" 1.6 mm, F2.0, 183°	1/1.8" 1.56 mm, F2.0 185°
Day and night	√	√	√	√	√	√
Min. illumination (lux) Color/B&W	0.19/0.04	0.16/0.03	0.19/0.04	0.16/0.03	0.16/0.00	0.16/0.00
Max. frames per second	25/30	50/60	25/30	50/60	25/30	50/60
Audio support/ Built-in mic	√ / -	√ / -	√ / -	√ / -	√ / √	- / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	-	-
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection AXIS Scene Metadata	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3
In-/output ports	1/1	1/1	1/1	1/1	1/1	1/1
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 55 °C (-40 °F to 131 °F)
Approvals	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X
WDR/Lightfinder	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √	Forensic WDR / √
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	√ / √	√ / √	√ / √	√ / √	√ / √	√ / √
Secure Boot/Signed video/Secure keystore	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / - / √	√ / - / √
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free	PVC free
Special features	IK10 Dewarped views	IK10 Dewarped views	Dewarped views Suited for indoor bus surveillance	Dewarped views Suited for indoor bus surveillance	IK10 Dewarped views	IK10, Dewarped views Suited for indoor onboard surveillance

	AXIS Q87
	AXIS Q8752-E Mk II 
Max. video resolution	Visual: 1920x1080 Thermal: 640x480
Sensor size/Lens/ Horizontal field of view	Visual: 1/2.8" progressive scan CMOS 4.3 – 137,6 mm, F1.4 – 4.0 58.5° – 2.4° Thermal: Uncooled microbolometer Athermalized 35 mm, F1.2, 17° Athermalized 35-105 mm, F1.6, 18° -6° (Zoom)
Day and night	√
Min. illumination (lux) Color/B&W	Visual: 0.1/0.02
Max. frames per second	Visual: 50/60 Thermal: 8.3/30[1]
Pan/Tilt	360° endless / -90° to 45° -45° to 90° (inverted configuration)
Optical zoom	Visual: 32 Thermal: 3 (Zoom)
Sensitivity	Thermal: NETD < 50 mK
Included video analytics (for Axis video analytics, see page 4)	Advanced gatekeeper Audio detection AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	56 V AC/DC
In-/output ports	4
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Approvals	IP66/NEMA 4X
WDR/Lightfinder	Visual: Forensic WDR / Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -
OptimizedIR/Built-in IR	- / -
Secure Boot/Signed video/ Secure keystore	√ / √ / FIPS 140-2 Level 2
Sustainability	PVC free
Special features	IK10 Electronic image stabilization[2] RJ45 and SFP interfaces Thermal palettes, Built-in wiper Visual channel: Focus recall

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



Axis pan/tilt/zoom cameras

	AXIS Q63 Series			AXIS Q62	AXIS Q61
	AXIS Q6358-LE  NEW	AXIS Q6355-LE  NEW	AXIS Q6300-E  NEW	AXIS Q6225-LE 	AXIS Q6135-LE 
Max. video resolution	3840x2160 (8 MP)	1920x1080 (2.1 MP)	2592x1944 (20.4 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/2" 6.91 - 214.64 mm, F1.36 - 4.6 58.5° – 2.3°	1/2" 6.91 - 214.64 mm, F1.36 - 4.6 60.6° – 2.0°	1/2" 3.7mm, F3.7 360°	1/2" 6.91 - 214.64 mm, F1.36 - 4.6 63.8° – 2.2°	1/2.8", 4.3 - 137.6 mm, F1.4 - 4.0 58.3°– 2.4°
Day and night	√	√	√	√	√
Min. illumination (lux) Color/B&W	0.11/0.001	0.06/0.001	0.06/0.03	0.05/0.001	0.06/0.008
Max. frames per second	50/60	50/60	25/30	50/60	50/60
Optical zoom	31	31	-	31	32
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 Active Gatekeeper, Autotracking AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics Active Gatekeeper, Autotracking AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics Autopilot AXIS Video Motion Detection	AXIS Object Analytics Active Gatekeeper, Autotracking AXIS Video Motion Detection AXIS Scene Metadata	Axis Object Analytics Active Gatekeeper, Autotracking AXIS Video Motion Detection AXIS Scene Metadata
Power	PoE Class 6 SFP midspan included	PoE Class 6 SFP midspan included	PoE Class 8 PoE Class 4	PoE Class 8 SFP midspan included	Axis High PoE, PoE Class 4 SFP midspan included
In-/output ports	3	3	-	3	-
Operating temperature	-50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 55 °C (-58 °F to 131 °F)	-40 °C to 55 °C (-40 °F to 131 °F) With Axis High PoE 120 W: -50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 55 °C (-58 °F to 131 °F)	-50 °C to 50 °C (-58 °F to 122 °F)
Approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/NEMA 4X	IP66/IP68/NEMA 4X	IP66/NEMA 4X
WDR/Lightfinder	WDR / Lightfinder 2.0	WDR / Lightfinder 2.0	WDR / Lightfinder 2.0	Forensic WDR / Lightfinder 2.0	Forensic Capture / Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	√ / √ / √ / √	√ / √ / √ / √	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	√ / √	√ / √	- / -	√ / √	√ / √
Secure Boot/Signed video/Secure keystore	√ / √ / FIPS 140-3 Level 3	√ / √ / FIPS 140-3 Level 3	√ / √ / FIPS 140-3 Level 3	√ / √ / FIPS 140-2 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
Special features	Electronic image stabilization Orientation aid, IK10 Shock detection, Laser focus Power meter, Power profiles	Electronic image stabilization Orientation aid, IK10 Shock detection, Laser focus Power meter, Power profiles	Directional audio detection Exchangeable lenses IK10 Current AXIS Q63/Q61/P56-E PTZ Camera recommended	MIL-STD-810G Electronic image stabilization Built-in wiper, Orientation aid IK10, Shock detection Power meter, Power profiles	Electronic image stabilization Focus recall IK08, Sharpdome Speed dry, Shock detection Power meter, Power profiles

Axis pan/tilt/zoom cameras

	AXIS Q60 Series					
	AXIS Q6078-E 	AXIS Q6075 	AXIS Q6075-E 	AXIS Q6074 	AXIS Q6074-E 	AXIS Q6020-E  NEW
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" 3.7mm, F3.7 360°
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	0.06/0.03
Max. frames per second	25/30	50/60	50/60	50/60	50/60	25/30
Optical zoom	20	40	40	40	30	-
Audio support/ Built-in mic	√ / -	√ / -	√ / -	√ / -	√ / -	√ / -
Compute capabilities	-	-	-	-	-	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics Active gatekeeper, Autotracking 2 AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Active gatekeeper, Autotracking 2 AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Active gatekeeper, Autotracking 2 AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics, Active Gatekeeper, Audio detection Autotracking AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Active Gatekeeper, Audio detection Autotracking AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics AXIS Video Motion Detection Autopilot
Power	Axis High PoE, PoE Class 4 SFP midspan included	PoE Class 4, AC, DC Midspan included	Axis High PoE, PoE Class 4 SFP midspan included	PoE Class 4, AC, DC Midspan included	Axis High PoE SFP midspan included	PoE Class 8 PoE Class 4
In-/output ports	-	4	3	4	3	-
Operating temperature	-50 °C to 50 °C (-58 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-50 °C to 50 °C (-58 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-50 °C to 50 °C (-58 °F to 122 °F)	-40 °C to 55 °C (-40 °F to 131 °F) With Axis High PoE 120 W: -50 °C to 55 °C (-58 °F to 131 °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 / Lightfinder 2.0
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -	- / -	- / -
Secure Boot/Signed video/Secure keystore	√ / √ / FIPS 140-2 Level 2	√ / - / FIPS 140-2 Level 2	√ / - / FIPS 140-2 Level 2	√ / - / √	√ / - / √	√ / √ / FIPS 140-3 Level 3
Sustainability	PVC free	PVC free	PVC free	PVC free	PVC free	PVC free, BFR/CFR free
Special features	UHD 4K Electronic image stabilization FIPS 140-2 certified TPM 2.0 module Orientation aid, Automatic defog Focus recall, IK10 Object counter, Object removed Shock detection	Electronic image stabilization FIPS 140-2 certified TPM 2.0 module Orientation aid. Automatic defog Focus recall, IK10 Object counter, Object removed Enter/Exit detector Shock detection, Highlight compensation	Electronic image stabilization FIPS 140-2 certified TPM 2.0 module Orientation aid, Automatic defog Focus recall, IK10 Object counter, Object removed Enter/Exit detector 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, IK10 Object counter, Object removed Shock detection Highlight compensation Orientation aid	Exchangeable lenses IK10 Current AXIS Q60-E PTZ Camera recommended

Axis pan/tilt/zoom cameras

	AXIS V59 Series		AXIS P56 Series		
	AXIS V5938 	AXIS V5925 	AXIS P5676-LE 	AXIS P5655-E 	AXIS P5654-E MkII 
Max. video resolution	3840x2160 (8MP)	1920x1080 (2.1 MP)	2688x1512 (4 MP)	1920x1080 (2.1 MP)	1280x720 (1 MP) 1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/2.5", 4.4 – 88 mm, F2.0 - 3.8, 70.2°– 4.1°	1/2.8", 4.4 – 132 mm, F1.4 - 4.6 62°– 2.3°	1/2.9, 4.5 - 135 mm, F1.6 - 4.6 57.1° – 2.1°	1/2.8" 4.3 - 137.6 mm, F1.4 - 4.0 58.7° - 2.4°	1/2.8" 4.0 - 84.6 mm, F1.6 - 4.5 77.0° - 3.6°
Day and night	√	√	√	√	√
Min. illumination (lux) Color/B&W	0.7/0.06	1.0/0.03	0.1/0.01	0.1/0.01	0.1/0.01
Max. frames per second	25/30	50/60	50/60	50/60	50/60
Optical zoom	20	30	30	32	21
Audio support/ Built-in mic	√ / -	√ / -	√ / -	√ / -	- / -
Included video analytics (for Axis video analytics, see page 4)	AXIS Video Motion Detection Active tampering alarm Autotracking	AXIS Video Motion Detection Active tampering alarm Autotracking	AXIS Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection AXIS Scene Metadata	AXIS Object Analytics Advanced Gatekeeper Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata	AXIS Object Analytics Advanced Gatekeeper AXIS Video Motion Detection Active tampering alarm AXIS Scene Metadata
Power	DC	DC	PoE Class 6, PoE Class 4, AC, DC	PoE Class 4, AC, DC	PoE Class 4
In-/output ports	2	2	4	4	-
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)	0 °C to 40 °C (32 °F to 104 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)
Approvals	-	-	IP66/NEMA 4X	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/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	- / -	- / -	√ / √	- / -	- / -
Secure Boot/ Signed video/Secure keystore	√ / - / -	√ / - / -	√ / √ / √	√ / - / -	√ / - / -
Sustainability	-	-	PVC free, Biobased plastic	PVC free	PVC free
Special features	UHD 4K 2x Canon XLR3 3G-SDI, HDMI™ CamStreamer 3-month trial included VISCA support, VISCA over IP support	2x Canon XLR3 3G-SDI, HDMI™ CamStreamer 3-month trial included VISCA support, VISCA over IP support	Electronic image stabilization Orientation aid IK10 Tampering, Spot focus Power Meter	Electronic image stabilization Focus recall IK10 Shock detection	Electronic image stabilization Focus recall, IK10 Shock detection

Axis pan/tilt/zoom cameras

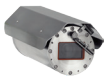
	AXIS M55	AXIS M50 Series				
	AXIS M5526-E	AXIS M5075-G	AXIS M5075	AXIS M5074	AXIS M5000	AXIS M5000-G
						
Max. video resolution	2688x1512 (4 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1280x720 (1 MP)	PTZ camera: 1920x1080 Overview cameras: 2592x1944	PTZ camera: 1920x1080 Overview cameras: 2592x1944
Sensor size/Horizontal field of view	1/3" 4.7 - 47 mm, F1.6 - 3.0 59.1°–6.5°	1/2.8" 2.2 - 11.0 mm, F1.4 - 2.5 71° - 14°	1/2.8" 2.2 - 11.0 mm, F1.4 - 2.5 71° - 14°	1/2.8" 2.2 - 11.0 mm, F1.4 - 2.5 71° - 14°	PTZ camera: 1/2.8" 4.7 – 47 mm, F1.6 – 3.0, 61.8°– 6.7° Overview cameras: 1/2.8" 2.39 mm, F2.0, 360°	PTZ camera: 1/2.8" 4.7 – 47 mm, F1.6 – 3.0, 61.8°– 6.7° Overview cameras: 1/2.8" 2.39 mm, F2.0, 360°
Day and night	√	√	√	√	√	√
Min. illumination (lux) Color/B&W	0.20/0.01	0.1/-	0.1/-	0.1/-	PTZ camera: 0.09/0.01 Overview cameras: 0.08/0.03	PTZ camera: 0.09/0.01 Overview cameras: 0.08/0.03
Max. frames per second	50/60	50/60	50/60	50/60	PTZ camera: 25/30 Overview cameras: 12	PTZ camera: 25/30 Overview cameras: 12
Optical zoom	10	5	5	5	10	10
Audio support/ Built-in mic	√ / -	√ / √	√ / √	√ / √	√ / -	√ / -
Compute capabilities	Deep learnining processing unit	-	-	-	-	-
Included video analytics (for Axis video analytics, see page 4)	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm Audio detection, Advanced gatekeeper AXIS Scene Metadata	Audio volume detection Scream detection Removed object detection AXIS Video Motion Detection Active tampering alarm	Audio volume detection Scream detection Removed object detection AXIS Video Motion Detection Active tampering alarm	Audio volume detection Scream detection Removed object detection AXIS Video Motion Detection Active tampering alarm	AXIS Loitering Guard AXIS Video Motion Detection Audio detection Shock detection Advanced gatekeeper	AXIS Loitering Guard AXIS Video Motion Detection Audio detection Shock detection Advanced gatekeeper
Power	PoE Class 3, DC	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 4, DC	PoE Class 4, DC
In-/output ports	4	-		-	4	4
Operating temperature	-20 °C to 50 °C (-4 °F to 122 °F)	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 40 °C (32 °F to 104 °F)	0 °C to 40 °C (32 °F to 104 °F)
Approvals	IP66	-	-	-	-	-
WDR/Lightfinder	Forensic WDR / Lightfinder 2.0	Forensic WDR / -	Forensic WDR / -	Forensic WDR / -	Forensic Capture / -	Forensic Capture / -
Zipstream/ H.264/H.265/AV1	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -	√ / √ / √ / -
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -	- / -	- / -
Secure Boot/ Signed video/Secure keystore	√ / √ / √	- / - / -	- / - / -	- / - / -	√ / √ / √	√ / √ / √
Sustainability	PVC free, BFR/CFR-free Renewable carbon-based plastic content: 16% (recycled)	PVC free	PVC free	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	Autofocus, Focus recall Power Meter	Wireless I/O connectivity with Z-Wave Plus® devices, Autofocus	Autofocus	Autofocus	-	Wireless I/O connectivity with Z-Wave Plus® devices

Axis thermal cameras

	AXIS Q21 Series			AXIS Q19 Series		
	AXIS Q2112-E	AXIS Q2111-E	AXIS Q2101-TE	AXIS Q1972-E	AXIS Q1971-E	AXIS Q1961-TE
						
Max. video resolution	640x480	384x288	384x288	640x480	384x288	384x288
Sensor size/ Lens/ Horizontal field of view	Uncooled microbolometer Athermalized lens 10 mm, F1.2, 63° 19 mm, F1.0, 31° 25 mm, F1.0, 24.1° 35 mm, F1.2, 17° 60 mm, F1.2, 10°	Uncooled microbolometer Athermalized lens 60 mm, F1.2, 6.2°	Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55° 13 mm, F1.0, 28° 19 mm, F1.23, 19.4°	Uncooled microbolometer Athermalized lens 10 mm, F1.2, 63° 19 mm, F1.0, 31° 25 mm, F1.0, 24.1° 35 mm, F1.2, 17°	Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55° 13 mm, F1.0, 29° 19 mm, F1.23, 19° 25 mm, F1.0, 15° 35 mm, F1.14, 10.5°	Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55° 13 mm, F1.0, 28°
Max. frames per second	8.3/30[1]	8.3/30[1]	8.3/30[1]	8.3/30[1]	8.3/30[1]	8.3/30[1]
Object temperature range	-	-	-40 °C to 350 °C (-40 °F to 662 °F)	-	-	-40 °C to 350 °C (-40 °F to 662 °F)
Sensitivity	NETD < 20 mK	NETD < 20 mK	NETD < 40 mK	NETD < 20 mK	NETD < 20 mK	NETD < 40 mK
Audio support/ Built-in mic	√ / -	√ / -	√ / -	√ / -	√ / -	√ / -
Included video analytics (for Axis video analytics, see page 4)	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite Active tampering alarm Early fire detection Audio detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite Active tampering alarm Early fire detection Audio detection
Power	PoE Class 3, 12 - 28 V DC	PoE Class 3, 12 - 28 V DC	PoE Class 3, 12 - 28 V DC	PoE Class 3, 12 - 28 V DC	PoE Class 3, 12 - 28 V DC	PoE Class 3, 12 - 28 V DC
In-/output ports	4	4	4	1/1	1/1	1/1
RS485/RS422 for pan/tilt control	√	√	√	-	-	-
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
Approvals	P66/IP67/NEMA 4X	P66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	P66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X
Zipstream/H.264/H.265	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √
Secure Boot/ Signed video/Secure keystore	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2	√ / √ / FIPS 140-2 Level 2
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	Electronic image stabilization Thermal palettes IK10[2]	Electronic image stabilization Thermal palettes IK10[2]	Thermometric guard tour Isothermal palettes Thermal palettes Spot temperature reading Polygonal detection areas Electronic image stabilization IK10[2]	Electronic image stabilization Thermal palettes IK10[2]	Electronic image stabilization Thermal palettes IK10[2]	Isothermal palettes Thermal palettes Spot temperature reading Polygonal detection areas Electronic image stabilization IK10[2]

1. Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations 2. Excluding front window

Explosion-protected devices

	Zone 1/Division 1 - cameras					
	AXIS XPQ1785 	ExCam XPT Q6075 	ExCam XF P3807 	AXIS XFQ1656 	ExCam XF Q1785 	ExCam XF P1377 
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	4320x1920 (8,3 MP)	2688x1512 (4 MP)	1920x1080 (2.1 MP)	3072x1728 (5 MP)
Sensor size/Lens/ Horizontal field of view	1/2.8" 4.3 - 137 mm F1.4 - 4.0, 60° - 2.3°	1/2.8" 4.25 - 170 mm F1.6 - 4.95, 65.1°- 2.0°	4 x 1/2.9" 3,2mm, F2.0 180°	1/1.8", i-CS lens 3.9 - 10 mm, F1.5 120° - 47°	1/2.8" 4.3 – 137 mm, F1.4 - 4.0 60° - 2.3°	1/2.7" 3.9 – 10 mm, F1.5 75° –31°
Min. illumination (lux) Color/B&W	0.16/0.03	0.1/0.002	0.17/0.005	0.05/0.01	0.16/0.03	0.15/0.03
Max. frames per second	50/60	50/60	25/30	50/60	25/30	180
Optical zoom	32	40	-	~2.5x zoom	-	-
Included video analytics (for Axis video analytics, see page 4)	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Smoke alert	AXIS Guard Suite Active Gatekeeper Autotracking 2 AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	Smoke alert, Audio detection AXIS Object Analytics AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	100 - 240 V AC	PoE Class 3 and 24 V AC for additional heater SFP midspan included	PoE Class 3	PoE Class 6 100-240 V AC	PoE Class 3 and 24 V DC for additional heater	PoE Class 3 and 24 V DC for additional heater
In-/output ports	-/-	-/-	-/-	4	-/-	-/-
Operating temperature	-60 °C o 60 °C (-76 °F to 140 °F)	-50 °C to 50 °C (-58 °F to 122 °F)	-50 °C to 50 °C (-58 °F to 122 °F)	With PoE: -40°C to 60°C (-40°F to 140°F) With AC/SFP: -40°C to 55°C (-40°F to 131°F)	-60 °C to 60 °C (-76 °F to 140 °F)	-60 °C to 60 °C (-76 °F to 140 °F)
Approvals	IP66/IP67/IP68	IP66/IP67/IP68	IP66/IP67/IP68	IP66/IP67/IP68	IP68	IP68
WDR/Lightfinder	Forensic WDR/ √	Forensic WDR/ Lightfinder 2.0	Forensic WDR/ √	Forensic WDR/ Lightfinder 2.0	Forensic WDR / √	Forensic WDR / √
Zipstream/H.264/H.265	√ / √ / -	√ / √ / √	√ / √ / -	√ / √ / √	√ / √ / -	√ / √ / √
Certifications	ATEX, IECEx, INMETRO, IA, KCs, PESO, cMETus JPEx, OSHA(TW)	ATEX, IECEx, IA, EAC, PESO	ATEX, IECEx, INMETRO, EAC, PESO	ATEX, IECEx, INMETRO, IA, KCs, PESO, cMETus, JPEx, OSHA(TW)	ATEX, IECEx, IA, EAC, PESO	ATEX, IECEx, IA, EAC, PESO
Secure Boot/ Signed video/Secure keystore	- / - / -	√ / √ / √	- / - / -	√ / √ / FIPS 140-2 Level 2	- / - / -	- / - / -
Sustainability	-	-	-	-	-	-
Special features	316L stainless steel Built-in wiper Electronic image stabilization	316L stainless steel Orientation aid Automatic defog Electronic image stabilization Focus recall, Shock detection	1 IP adress Vertical FoV 90° 316L stainless steel	316L stainless steel Electronic image stabilization Built-in wiper Shock detection Scene profiles Edge-to-edge technology	316L stainless steel Electronic image stabilization Built-in wiper Shock detection	316L stainless steel i-CS lens Remote zoom and focus Electronic image stabilization Shock detection

Explosion-protected devices

	Zone 1/Division 1 - speakers
	AXIS XC1311 
Voice announcements	√
Onboard audio clips	√
Power	PoE Class 3
Max sound pressure level	>110 dB
Frequency response	280 Hz - 12.5 kHz
Coverage pattern	70° horizontal by 100° vertical
In-/output ports	1/1
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Built-in mic	Only for remote health testing
Certifications	ATEX, IECEx, UL
Secure Boot/Secure keystore	√ / -
Approvals	IP66/NEMA 4X
Sustainability	PVC free
Special features	AXIS Audio Manager Edge included VAPIX, ACAP, SIP

	Zone 2/Division 2 - cameras	
	AXIS P1468-XLE 	AXIS Q1961-XTE 
Max. video resolution	3840x2160	384x288
Sensor size/Lens/ Horizontal field of view	1/1.2" 6.2 – 12.9 mm, F1.6 – 2.9 108° – 49°	Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55°
Min. illumination (lux)Color/B&W	0.07/0.00	-
Max. frames per second	25/30	8.3/30[1]
Optical zoom	2x	-
Included video analytics (for Axis video analytics, see page 4)	Smoke Alert AXIS Object Analytics (with PPE monitoring AXIS Video Motion Detection AXIS Image Health Analytics AXIS Live Privacy Shield AXIS Scene Metadata	AXIS Guard Suite Active tampering alarm Early fire detection Audio detection
Power	PoE Class 3, 12 - 28 V DC	PoE Class 3, 12 - 28 V DC
In-/output ports	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)
Approvals	IP66/IP67/NEMA 250 Type 4X	IP66/IP67/NEMA 250 Type 4X
WDR/Lightfinder	Forensic WDR / Lightfinder 2.0	- / -
Zipstream/H.264/H.265	√ / √ / √	√ / √ / √
Certifications	ATEX, IECEx, cULus INMETRO, PESO, JPEx, KCs, OSHA (TW)	ATEX, IECEx, cULus
Secure Boot/ Signed video/Secure keystore	√ / √ / √	√ / √ / √
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free
Special features	IK10 Shock detection Edge-to-edge technology	Isothermal palettes Thermal palettes Spot temperature reading Polygonal detection areas Electronic image stabilization 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.

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

For a complete list of Canon products, visit www.axis.com/support/canon-product-support

System devices

	Network switches								
	AXIS T8524	AXIS T8516	AXIS T8508	AXIS T8504-E	AXIS T8504-R	AXIS D8308	AXIS D8248	AXIS D8208-R	AXIS D8004
									
Power over Ethernet+ (PoE+) Port Count	24	16	8	4 (2x 60 W)	4 (4x 60 W)	-	48 (8x 90 W)	8 (8x 90 W)	4
Power over Ethernet (PoE) total output power	370 W	240 W	130 W	150 W	240 W	-	740 W	480 W	60 W
SPF Port Count	2	2	2	1	2	10	4	2	-
Gigabit Ethernet	√	√	√	√	√	√	√	√	-
Rack mount	√	√	With AXIS T85 Rack Mount Kit A	-	-	-	√	-	-
Outdoor ready	-	-	-	√	-	-	-	-	-
Sustainability	PVC free	PVC free	PVC free	PVC free	PVC free	PVC free	PVC free	PVC free	PVC free

System devices



I/O devices

Enhanced security with wired sensors for both indoor and outdoor

AXIS T6112 Mk II Audio I/O Interface
AXIS T6101 Mk II Audio I/O Interface
AXIS A9188 Network I/O Relay Module
AXIS A9210 Network I/O Relay Module
AXIS A9910 Relay Expansion Module



Decoders

Make it possible to display multiple camera video streams to a public view monitor

AXIS D1110 Video Decoder 4K



Radars

Radar technology for wide-area detection and traffic monitoring regardless of visibility

AXIS D2210-VE Radar
AXIS D2110-VE Security Radar
AXIS Q1656-DLE Radar-Video Fusion Camera
AXIS Q1686-DLE Radar-Video Fusion Camera
(see page 8 for more information)



Audio/Visual alerters

Signal and alarm with the power of light and sound

NEW! AXIS D4200-VE Network Strobe Speaker



Environmental sensors

Monitor indoor air quality (IAQ) such as particle matter (PM), relative humidity (RH), temperature and detect vaping and smoking.

NEW! AXIS D6210 Air Quality Sensor

Video encoders

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

AXIS Carmera Station Edge
Camera-to-cloud video management

Easily manage your video surveillance via the cloud. View live video, search timelines, and export recordings. Receive realtime alerts anywhere, anytime. Minimal maintenance required, with continuous updates.
Licenses included with all Axis devices. Simply insert an SD card or use an AXIS S30 Recorder for a complete recording solution. Easily add new sites and devices, with no manual configuration needed. Out-of-the-box security and full system encryption keep you secure.
www.axis.com/products/axis-camera-station-edge

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

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

	Video Management Software	
	AXIS Camera Station Edge 	AXIS Camera Station Pro 
General		
Product compatibility	5.50 when used togheter with AXIS S30 Recorders, otherwise 8.40	Axis total portfolio, third-party devices
Supported OS	Windows, iOS, Android	Windows, iOS, Android
Licenses	-	Licensed
Web client	√	√
Multi-site support	√	√
Live view	Live view of up to 36 cameras in full screen, panoramic view, Axis Corridor Format, camera sequence, digital PTZ	Flexible live view configuration, support for prerecorded videos, Axis corridor format, camera sequence, digital PTZ, dewarp, door view, multiple monitors, hot spot, site map, web page, PTZ Control integration, timeline visualization with date and time, Axis data insights dashboard
Audio streaming	Two way audio streaming, full duplex for Axis network door station calls, half duplex for other Axis devices, echo cancellation and noise reduction	Two way audio streaming, full duplex for Axis devices, one way for third party cameras, echo cancellation and noise reduction
Event management		
Event triggers	Events triggered by AXIS Object Analytics video motion detection, AXIS Guard Suite, and I/O	Various triggers incl. motion detection, active tampering alarm, system event and error, input/output, action button, AXIS Secure Entry events, external HTTPS and device events, including AXIS Object Analytics, applications from Axis and third-parties
Event action	Record, push notifications	Record, visual notification, push notification to mobile devices, audible alert, switch to camera/view Go to PTZ preset, email, alarm procedure, external I/O acknowledgement of alarms, HTTP notification
Security		
Axis Secure Remote Access	√	√
Event log	√	√
Investigation and export		
Export	Single images in jpeg, video sequences ASF or MP4, Installation-free stand alone player included, Digital signature on exported recordings	Single images in jpeg, video sequences ASF, MP4 or MKV, Installation-free stand alone player included, digital signature on exported recordings, manual or scheduled export
Play back	Play back speed up to 8x, frame by frame, search for recordings based on camera, date and time via timeline visualization and video scrubbing	Search for recordings based on camera, date and timeline visualization, smart search including similarity search, video scrubbing, bookmarks, locking of prioritized recordings Up to 64x or frame by frame Up to 36 cameras synchronized playback
AXIS Camera Station Secure Entry		
Access control	-	Configuration: Cardholder with photo, support for Card, PIN and Duress PIN, QR code, license plate, cardholder groups, schedule door unlock, copy door configuration, card formats, identification method Management: Qualified for 10.000 cardholders, multi-server, access rules, zones, schedules, access verification, remote door control, access control event log with video

Audio management software

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Software and services for your bodyworn system.

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Device management software

Lifecycle management for your Axis products.

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Video recorders

	AXIS S30 Series		AXIS S22 Mk II Series				AXIS S21
	AXIS S3016 	AXIS S3008 MkII 	AXIS S2224 Mk II 	AXIS S2216 Mk II 	AXIS S2212 MkII 	AXIS S2208 Mk II 	AXIS S2108 
Licenses	0 included	0 included	24 included	16 included	12 included	8 included	8 included
Supported RAID levels **Default RAID level**	0, 1, 5, 6, 10 Default: 5	-	0, 1, 10 (No RAID by default)	0, 1, 10 (No RAID by default)	Not supported	Not supported	Not supported
Recording storage	8 / 16 / 32 TB	2 / 4 / 8 TB	12 TB (2x6 TB)	8 TB (2x4 TB)	6 TB (1x6 TB)	4 TB (1x4 TB)	2 TB (1x2 TB)
Operating system	AXIS OS	AXIS OS	Microsoft© Windows© 11 IoT Enterprise LTSC 2024	Microsoft© Windows© 11 IoT Enterprise LTSC 2024	Microsoft© Windows© 11 IoT Enterprise LTSC 2024	Microsoft© Windows© 11 IoT Enterprise LTSC 2024	Microsoft© Windows© 10 IoT Enterprise LTSC 2021
Validated video streams	-	-	Live view: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 fps 16+ split x 360p at 15 fps Up to two 4K monitors, with only one at 30 fps. Playback: Same splits as live view on one monitor only.	Live view: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 fps 16+ split x 360p at 15 fps Up to two 4K monitors, with only one at 30 fps. Playback: Same splits as live view on one monitor only.	Live view: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 fps 16+ split x 360p at 15 fps Up to two 4K monitors, with only one at 30 fps. Playback: Same splits as live view on one monitor only.	Live view: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 fps 16+ split x 360p at 15 fps Up to two 4K monitors, with only one at 30 fps. Playback: Same splits as live view on one monitor only.	Live view: 1 stream x 1080p at 30 FPS 4 split x 1080p at 30 FPS 9 split x 720p at 15 FPS Playback: Supports the same split scenarios as for live view
Validated recording bitrate and doors	Up to 16 video channels 256 Mbit/s	Up to 8 video channels 160 Mbit/s	Qualified for 48 doors and 24 video channels with a total recording bitrate up to 384 Mbps. Up to 1,000 doors with access control only.	Qualified for 32 doors and 16 video channels with a total recording bitrate up to 256 Mbps. Up to 1,000 doors with access control only.	Qualified for 24 doors and 12 video channels with a total recording bitrate up to 192 Mbps. Up to 1,000 doors with access control only.	Qualified for 16 doors and 8 video channels with a total recording bitrate up to 128 Mbps. Up to 1,000 doors with access control only.	Qualified for 16 doors and 8 video channels with a total recording bitrate up to 128 Mbps
Redundant power supply	-	-	-	-	-	-	-
Network connectors	Rear side: 16x PoE RJ45 1 Gbps 1x LAN RJ45 2.5 Gbps 1x LAN SFP 1 Gbps 1x AUX RJ45 2.5 Gbps	Rear side: 8x PoE ports 100 Mbps Uplinks: 1x uplink 1 Gbps	Rear side Switch: 24x PoE RJ45 1 Gbps 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side Switch: 16x PoE RJ45 1 Gbps 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side Switch: 12x PoE RJ45 1 Gbps 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side Switch: 8x PoE RJ45 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side switch: 8x PoE ports 100 Mbps 1x RJ45 1Gbps Rear side Server: 1x RJ45 1Gbps
Other connectors	Front side: 1x USB 3.0 Rear side: 1x USB 2.0 1x power connector	Side: 1x USB 3.0	Front side: 2x USB 3.2 1x Universal audio jack Rear side Server: 2x USB 2.0 2x HDMI 2.1	Front side: 2x USB 3.2 1x Universal audio jack Rear side Server: 2x USB 2.0 2x HDMI 2.1	Front side: 2x USB 3.2 1x Universal audio jack Rear side Server: 2x USB 2.0 2x HDMI 2.1	Front side: 2x USB 3.2 1x Universal audio jack Rear side Server: 2x USB 2.0 2x HDMI 2.1	Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1x HDMI port
Supported monitors	0	0	Live view: 2	Live view: 2	Live view: 2	Live view: 2	Live view: 1
Mounting accessories	AXIS TS3901 Rail Extensions (not included) Rack rails (included)	AXIS TS3001 Recorder Mount (not included) AXIS TW8100 Rack Mount (not included)	Rack rails	Rack rails	AXIS TS2901 Appliance Stand (not included)	AXIS TS2901 Appliance Stand (not included)	AXIS TW8100 Rack Mount (not included)
Sustainability	PVC free	PVC free	-	-	PVC free	PVC free	-

	AXIS S12 Series							
	AXIS S1296 Rack 	AXIS S1264 Rack 	AXIS S1232 Rack 	AXIS S1232 Tower 	AXIS S1228 - AI-Optimized Server  NEW	AXIS S1224  NEW	AXIS S1216 Rack 	AXIS S1216 Tower 
Licenses	96 included	64 included	32 included	32 included	28 included	24 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)	0, 1 (No RAID by default)	0, 1 (No RAID by default)
Recording storage	96 TB: 12x8 TB (80 TB after RAID) 192 TB: 12x16 TB (160 TB after RAID)	24 TB: 6x4 TB (20 TB after RAID) 64 TB: 8x8 TB (56 TB after RAID) 144 TB: 12x12 TB (120 TB after RAID)	16 TB: 4x4 TB (12 TB after RAID) 32 TB: 4x8 TB (24 TB after RAID)	4x8 TB (24 TB after RAID)	12 TB (1x TB)	12 TB (1x TB)	8 TB (1x8 TB)	8 TB (1x8 TB)
Operating system	Microsoft© Windows© 11 IoT Enterprise LTSC 2024	Microsoft© Windows© 10 IoT Enterprise LTSC 2021	Microsoft© Windows© 11 IoT Enterprise LTSC 2024	Microsoft© Windows© 11 IoT Enterprise LTSC 2024	Microsoft© Windows© 11 IoT Enterprise LTSC 2024	Microsoft© Windows© 11 IoT Enterprise LTSC 2024	Microsoft© Windows© 10 IoT Enterprise LTSC 2021	Microsoft© Windows© 11 IoT Enterprise LTSC 2024
Validated video streams	Not intended for local viewing of video. Recommended to use Axis workstations	Not intended for local viewing of video. Recommended to use Axis workstations	Not intended for local viewing of video. Recommended to use Axis workstations	Live view: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 15 fps Up to 16 split x 360p at 15 fps Any combination of the above for maximum two 4K monitors	Not intended for local viewing of video. Recommended to use Axis workstations	Not intended for local viewing of video. Recommended to use Axis workstations	Not intended for local viewing of video. Recommended to use Axis workstations	Live view: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 fps Up to 16 split x 360p at 15 fps Any combination of the above for max two 4K monitors where only one monitor at 30 fps
Validated recording bitrate and doors	Qualified for 192 doors and 150 video channels with a total recording bitrate up to 1.5 Gbps. Up to 1,000 doors with access control only	Qualified for 192 doors and 96 video channels with a total recording bitrate up to 850 Mbps. Up to 1,000 doors with access control only	Qualified for 128 doors and 64 video channels with a total recording bitrate up to 500 Mbps. Up to 1,000 doors with access control only	Qualified for 128 doors and 64 video channels with a total recording bitrate up to 500 Mbps. Up to 1,000 doors with access control only	Qualified for 64 doors and 32 video channels with a total recording bitrate up to 300 Mbps. Up to 1,000 doors with access control only	Qualified for 64 doors and 32 video channels with a total recording bitrate up to 300 Mbps. Up to 1,000 doors with access control only	Qualified for 64 doors and 32 video channels with a total recording bitrate up to 256 Mbps. Up to 1,000 doors with access control only	Qualified for 64 doors and 32 video channels with a total recording bitrate up to 256 Mbps. Up to 1,000 doors with access control only
Redundant power supply	√	√	√	√	-	-	-	-
Network connectors	2x RJ45 1 Gbps (Management port) 2x RJ45 10 Gbps	2x RJ45 1 Gbps	2x RJ45 1 Gbps	2x RJ45 1 Gbps	2x RJ45 1 Gbps	2x RJ45 1 Gbps	2x RJ45 1 Gbps	1x RJ45 1 Gbps
Other connectors	Front side: 1x USB 2.0 1x VGA 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.0 1x VGA 1x iDRAC dedicated Ethernet port	Front side: 1x USB 2.0 1x VGA 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.0 1x VGA 1x iDRAC dedicated Ethernet port	Front side: 1x USB 2.0 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.2 1x VGA 1x Serial port 1x iDRAC dedicated Ethernet port	Front side: 1x USB 2.0 1x iDRAC direct port Rear side: 5x USB 2.0 1x USB 3.0 1x VGA (Do not use) 1x Serial port 1x iDRAC dedicated Ethernet port 3x Mini DisplayPort™ (max two monitors recommended)	Frontside: 1x USB 2.0 1xiDRACdirect port Rearside: 1x USB 2.0 1x USB 3.2 1x VGA 4x Mini DisplayPort™ 1xSerial port 1xiDRACdedicated Ethernet port	Frontside: 1x USB 2.0 1xiDRACdirect port Rearside: 1x USB 2.0 1x USB 3.2 1x VGA 1xSerial port 1xiDRACdedicated Ethernet port	Front side: 1x USB 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	Complete with workstation	Complete with workstation	Live view: 2
Mounting accessories	Rack rails	Rack rails	Rack rails	-	Rack rails	Rack rails	Rack rails	-
Sustainability	-	-	-	-	-	-	-	-

Workstations

	Workstations	
	AXIS S9301 	AXIS S9302 
Included software	AXIS Camera Station client AXIS Recorder Toolbox	AXIS Camera Station client AXIS Recorder Toolbox
Operating system	Microsoft© Windows© 11 IoT Enterprise LTSC 2024	Microsoft© Windows© 11 IoT Enterprise LTSC 2024
Live video streams	Live view: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 fps 16 split x 360p at 15 fps 25 split x 360p at 15 fps 36 split x 360p at 15 fps Any combination of the above for maximum two 4K monitors where only one monitor can show streams at 30 fps. Playback: Supports the same split scenarios as for live view.	Live view: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 fps 16 split x 360p at 15 fps 25 split x 360p at 15 fps 36 split x 360p at 15 fps Any combination of the above for maximum four 4K monitors. Playback: Supports the same split scenarios as for live view.
Power	Max 90 W 100–240 V AC, 1.5 A, 50/60 Hz 19,5 V DC, 4,62 A External AC/DC adapter	300 W 80+ Platinum 100–240 V AC, 4.2 A, 50/60 Hz
Connectors	Front side: 1x USB 3.2 1x USB-C port 1x UAJ (Universal audio jack) 1x Audio line/out Rear side: 4x USB 3.2 2x Display port 1.4a 1x RJ45 1 Gbps	Front side: 1x USB 3.2 2x USB 2.0 1x USB-C port 1x UAJ (Universal audio jack) Rear side: 4x USB 3.2 2x USB 2.0 3x Mini Display port 1.4a 1x Display port 1.4a 1x UAJ (Universal audio jack) 1x Header for remote power button 1x RJ45 1 Gbps
Supported monitors	2	4
Included services	Onsite hardware replacement service	Onsite hardware replacement service
Other	Can complement AXIS S12 Recorder Series	Can complement AXIS S12 Recorder Series
Sustainability	-	-

Addtional services

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

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

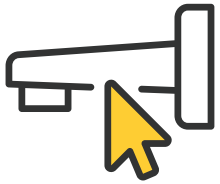
Edge storage

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

Accessory selector

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

Accessory Selector



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.

Storage

Reliable storage on hard drives or SD cards.



Illuminators

White and infra-red led illuminators.



Mounts

All you need to complete your installation.



Housings and cabinets

Protective housing and enclosures for cameras and accessories.



Power and connectivity

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



Lenses

Optional lenses to meet special requirements.



Joysticks and keypads

Modular control board for professional camera and video management.



Tools and extras

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



Audio

Audio accessories for your system.



Wearables accessories

Accessories for body worn cameras.



Body worn cameras

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

Body worn sensors

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

	Body worn system controller	Body worn streaming	Camera activation
	AXIS W800 System Controller 	AXIS Body Worn Live 	AXIS W401 Body Worn Activation Kit 
Storage size/Encryption	480 GB / AES256	AXIS Body Worn Live streams live video, audio, and metadata from Axis body worn cameras. It is hosted by Axis in the cloud, or by you in your own infrastructure. Secure and reliable, it supports a sense of safety for camera wearers and informed decision making by operators.	AXIS W401 Body Worn Activation Kit automatically activates recording by all body worn cameras in the same system when a lightbar or siren is activated, or a panic button is pressed.
Power	Max 16W, 12 V DC		
Connectors	Uplink: RJ45 10/100/1000 Mbps Device network: 5x RJ45 10/100/1000 Mbps USB 2.0		
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)		
Sustainability	PVC free		

	Network speakers*										
	AXIS C1310-E Mk II *	AXIS C1610-VE*	AXIS C1710**	AXIS C1720**	AXIS C1210-E	AXIS C1211-E	AXIS C1510	AXIS C1511	AXIS C1110-E (black and white)	AXIS C1111-E (black and white)	AXIS C1410 Mk II
			 NEW	 NEW							
Voice annoucements	√	√	√	√	√	√	√	√	√	√	√
Background music	-	√	√	√	√	√	√	√	√	√	√
Onboard audio clips	√	√	√	√	√	√	√	√	√	√	√
Max sound pressure level	>121 dB	>106 dB	>110 dB PoE Class 6 >103 dB PoE Class 4	>99 dB PoE Class 6 >91 dB PoE Class 4	>96 dB	>93 dB	>96 dB	>93 dB	>96 dB	>93 dB	>90 dB
Frequency response	280Hz - 12.5kHz	200Hz - 16kHz	85Hz - 20kHz	180Hz - 15,5kHz	40 Hz - 20kHz	40Hz - 16kHz	60Hz - 20kH	70Hz - 16kHz	60Hz - 20kHz	120Hz - 20 kHz	100Hz - 20 kHz
Coverage pattern	70° horizontal by 100° vertical	130° coaxial	120° coaxial	240° horizontal by 280° vertical coverag from dual-sided speakers	130° coaxial	130° coaxial	130° coaxial	130° coaxial	140° horizontal by 90° vertical	120° horizontal by 130° vertical	145° coaxial
Display and indicators	-	Frontfacing LED	1 Frontfacing LED 1 LCD Display 480x1920 1 RGBW strobe	2 Frontfacing LED 2 LCD Display 480x1920 1 RGBW strobe	Frontfacing LED	Frontfacing LED	Frontfacing LED	Frontfacing LED	Frontfacing LED	Frontfacing LED	Frontfacing LED
Memory card slot	-	√	√	√	√	√	√	√	√	√	-
Power	PoE Class 3	PoE Class 3	PoE Class 4 PoE Class 6	PoE Class 4 PoE Class 6	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3
PIR sensor	-	-	√	√	-	-	-	-	-	-	√
In-/output ports	2	2	2 supervised	2 supervised	2	2	2	2	2	2	-
Input for external mic	-	√	√	√	√	√	√	√	√	√	-
Built-in mic	√	√	√	√	√	√	√	√	√	√	√
Two-way audio	Half duplex, echo cancellation	Half duplex, echo cancellation	Full duplex, echo cancellation	Full duplex, echo cancellation	Full duplex, echo cancellation	Full duplex, echo cancellation	Half duplex, echo cancellation	Half duplex, echo cancellation	Full duplex, echo cancellation	Full duplex, echo cancellation	Full duplex, echo cancellation
Secure boot/ Secure keystore	√ / √	√ / √	√ / √	√ / √	√ / √	√ / √	√ / √	√ / √	√ / √	√ / √	√ / √
Approvals	IP66	IP66, IK11	-	-	IP44 (IP54 with outdoor accessory)	IP44 (IP54 with outdoor accessory)	-	-	IP44	IP55	-
Sustainability	PVC free	PVC free, BFR/CFR free 26% bio-based plastics	PVC free, CFR/BFR free 70% bio-based plastics	PVC free, BFR/CFR Free 70% bio-based plastics	PVC free, BFR/CFR free 63% bio-based plastics	PVC free, BFR/CFR free 60% bio-based plastics	PVC free, BFR/CFR free 28% bio-based plastics	PVC free, BFR/CFR free 27% bio-based plastics	PVC free, BFR/CFR free 18% bio-based plastics	PVC free, BFR/CFR free 51% bio-based plastics	PVC free, BFR/CFR free up to 76% recycled plastics
Special features	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP

*For explosion protected hornspeaker, AXIS XC1311, go to page 34 or visit www.axis.com
** For strobe speaker, AXIS D4200-VE, go to page 37 or visit www.axis.com

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
Configuration in device web interface	Use any button as condition for event actions
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 conntcted 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

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

Audio management software

	AXIS Audio Manager Edge	AXIS Audio Manager Pro	AXIS Audio Manager Pro C7050 Mk III
			
	Please note; AXIS Audio Manager Edge is built-in on Axis network speakers and audio system devices. AXIS Audio Manager Pro is the standalone software while AXIS Audio Manager Pro C7050 Mk III also includes PC hardware.		
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 Mk III 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	-

AXIS Audio Manager Center



	Standard version (unlicensed)	Premium version (licensed)
Size		
Thousands of sites	√	√
User management and access control		
MyAxis users	√	√
Role based access control	√	√
Remote access		
Remote access to all sites in the system	√	√
Mobile app functionality Voice	-	√
Mobile app functionality Background music	√	√
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	-	√

	Network door controllers						
	AXIS A1810-B 	AXIS A1710-B 	AXIS A1610-B 	AXIS A1610 	AXIS A1214 	AXIS A1210 	AXIS A1210-B 
Number of doors	Eight doors	Four doors	Two doors	Two doors	Four doors	One door	One door
Application *** outdoor rated enclosure required**	Centralized installation, Compact and cost-effective	Centralized installation, Compact and cost-effective	Ready out of box - indoor & outdoor ready*	Ready out of box - indoor & outdoor ready*	Complete four doors kit with enclosure - all in one	Compact design - install it anywhere	Compact design - install it anywhere
Typical installation	Wall mount, DIN rail, 3rd party or Axis enclosure	Wall mount, DIN rail, 3rd party or Axis enclosure	Wall mount, DIN rail, custom enclosure	Wall mount, DIN rail	Wall mount	Wall mount, DIN rail	DIN rail, custom enclosure
Number of credentials per controller	250 000	250 000	250 000	250 000	250 000	250 000	250 000
Number of event history per controller	250 000	250 000	250 000	250 000	250 000	250 000	250 000
Secure element	Axis Edge Vault with secure key store	Axis Edge Vault with secure key store	Axis Edge Vault with secure key store	Axis Edge Vault with secure key store	Axis Edge Vault with secure key store	Axis Edge Vault with secure key store	Axis Edge Vault with secure key store
Identification type	Card, PIN, QR code, license plate	Card, PIN, QR code, license plate	Card, PIN, QR code, license plate	Card, PIN, QR code, license plate	Card, PIN, QR code, license plate	Card, PIN, QR code, license plate	Card, PIN, QR code, license plate
Readers	16x OSDP (multi-drop) or 16x Wiegand** readers	8x OSDP (multi-drop) or 8x Wiegand** readers	4x OSDP or 2x Wiegand	4x OSDP or 2x Wiegand	8x OSDP or 4x Wiegand	2x OSDP or 1x Wiegand	2x OSDP or 1x Wiegand
Relays	8x Form C relay; Dry or Wet (12V/24V DC)	4x Form C relay; Dry or Wet (12V/24V DC)	2x Form C relay Dry or Wet (12v DC/24V DC)	2x Form C relay Dry or Wet (12v DC/24V DC)	4x Form C relay Dry or wet (12V DC/24V DC)	1x Form C relay Dry or wet (12V DC/24V DC)	1x Form C relay Dry or wet (12V DC/24V DC)
Additional I/Os	2x configurable I/O	2x configurable I/O	6x configurable I/Os	6x configurable I/Os	8x configurable I/Os	2x configurable I/Os	2x configurable I/Os
Power supply	PoE+ or 12V DC and 12V DC (Door 1-4) and 12V DC (Door 5-8)	PoE+ or 12V DC and 12V DC (Door 1-4)	PoE Class 4, DC (10V-28V DC)	PoE Class 4, DC (10V-28V DC)	PoE+ or DC (12V DC)	PoE Class 4, DC (12V DC)	PoE Class 4, DC (12V DC)
Power buget per controller	Door relay: 3.8A@12V wet, 12V/24V combined per 4 doors Door inputs: 400mA@12V combined per 4 doors Reader ports: 2A@12V combined per 4 doors	Door relay: 3.8A@12V wet, 12V/24V Door inputs: 400mA@12V combined Reader ports: 2A@12V combined	PoE: 1,300mA@12V DC DC: 2,100mA@12V DC	PoE: 1,300mA@12V DC DC: 2,100mA@12V DC	PoE+: 1,400mA@12V DC DC: 2,100mA@12V DC	PoE: 1,400mA@12V DC DC: 2,100mA@12V DC	PoE: 1,400mA@12V DC DC: 2,100mA@12V DC
Operating conditions	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)	0 °C to 70 °C (32 °F to 158 °F)	0 °C to 70 °C (32 °F to 158 °F)	0 °C to 70 °C (32 °F to 158 °F)
Plenum rated	-	-	-	√	-	√	-
Dimensions	326.5 x 166.1 x 28.5 mm (12.85 x 6.54 x 1.21 in)	210 x 166.1 x 28.5 mm (8.27 x 6.54 x 1.12 in)	175 x 175 x 50 mm (6.9 x 6.9 x 2.0 in)	175 x 175 x 60 mm (6.9 x 6.9 x 2.4 in)	361 x 229 x 282 mm (14.2 x 9 x 11.1 in)	144 x 122 x 50 mm (5.7 x 4.8 x 2.0 in)	134 x 95 x 45 mm (5.3 x 3.7 x 1.8 in)
Sustainability	PVC free	PVC free	PVC free	PVC free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free

Network I/O relay modules

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

Credentials

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

Readers

	AXIS A4612	AXIS A4120-E	AXIS A4020-E
			
Keypad	-	RFID, PIN	RFID
LED strip	√	√	√
RS485 (OSDP)	-	OSDP	OSDP
Bluetooth	√	-	-
OSDP Secure channel	-	√	√
Power	PoE class 3 or 12V DC, max 12W	12V, DC	12V, DC
Approvals	IP55	IP66, IK07	IP65, IK07
UL 294	-	√	√

Applications

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

Access control management software

AXIS Camera Station Secure Entry



Scalability	
Doors per server	up to 1000
Multiple servers per system	up to 64
Cardholders	10.000 (50k credentials)
Credentials	5 per cardholder, including Card, PIN, QR code, Mobile, License plate number, etc.
Event transactions storage	250.000 on the local device
PIN	up to 24 digits
System	
Door controller	Axis network door controllers
Reader	OSDP (Secure Channel), Wiegand, or IP Intercom reader
Wireless lock	√
Mobile application	√
Licenses	one license per connected door controller
Axis secure remote access	√
Import and export	√, csv or Active directory integration
Operation	
Live view	√, video cross verification
Map view	√
Access event	√, video cross verification
Audit log	√
Action rule	√, customized
Remote control	√
Access port	√
Advanced access control	
Multi-factor authentication	√
Unlock schedule	√
First-person in	√
Lockdown	√, both on door and zones
Anti-passback	√, both timed and logical
Interlock/airlock	√
Two-person rule	√
Double swipe	√

Network intercoms

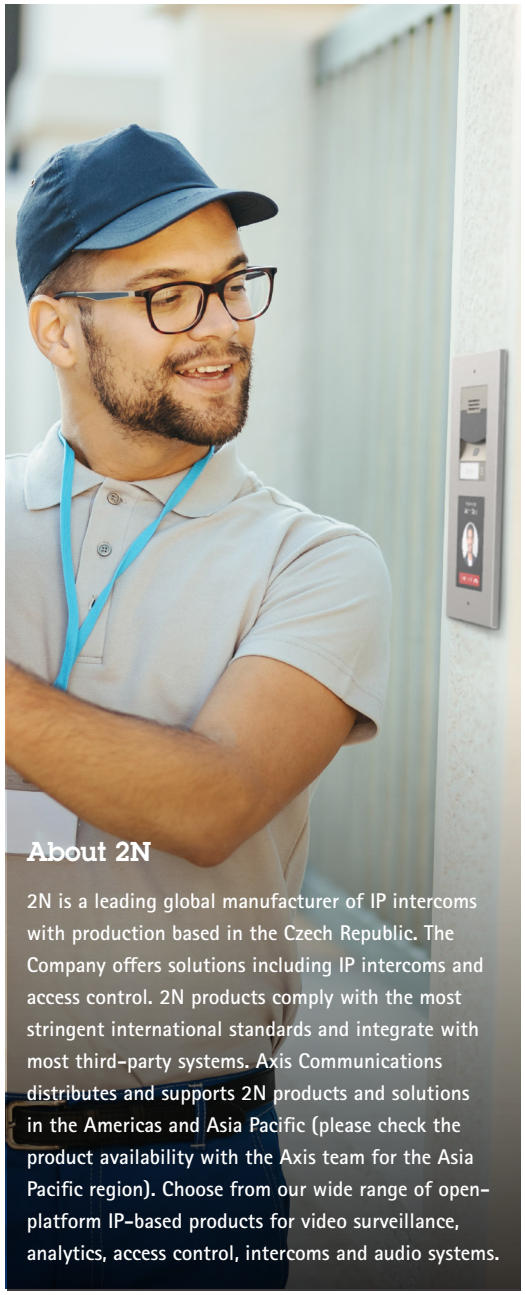
Video intercoms

	AXIS I8307-VE	AXIS A8207-VE Mk II	AXIS I8116-E	AXIS I8016-LVE
	 NEW			
Max. video resolution	3840x2160 (8 MP)	3072x2048 (6.3 MP)	1920x1080 (5 MP)	2592x1944
Horizontal field of view	150°	180°	162°	140°
Dimensions (H x D x W)	290 x 144 x 44 mm (11.4 x 5.7 x 1,74 in)	248 x 106 x 51 mm (9 3/4 x 4 3/16 x 2 in)	148 x 41 x 48 mm (5.83 x 1.63 x1.5 in)	124 x 124 mm (4.9 X 4.9 in)
Max. frames per second	25/30	25/30	30/25	30/25
Min. illumination (lux) Color/B&W	0.55/-	0.55/-	0.15/0.00	0.16/0.00
Audio support	√	√	√	√
Built-in mic	√	√	√	√
Built-in speaker	√	√	√	√
Ports	4 IOs, 2 Relays	2x Relay output, 4x I/O Line in/out	1x Relay output, 2x I/O	1x Relay output, 2x I/O, Line-in/out
Reader	RFID Reader (with HID® iClass® support)	RFID Reader (with HID® iClass® support)	-	-
Reader protocol	RS485 (OSDP), Wiegand, VAPIX® reader interface	RS485 (OSDP), Wiegand VAPIX® Reader Interface	OSDP	-
Embedded access	Entry list	Entry list	Entry list	-
Included analytics	AXIS Object Analytics AXIS Scene Metadata	AXIS Guard Suite Audio detection Shock detection AXIS Video Motion Detection	AXIS Object Analytics AXIS Scene Metadata	Audio detection Shock detection AXIS Video Motion Detection
Power	PoE Class 3, PoE Class 4, DC	PoE Class 3, PoE Class 4, DC	PoE Class 3, 12 V DC	PoE Class 3
Operating temperature	-30 °C to 55 °C (-22 °F to 131 °F)	-40 °C to 55 °C (-40 °F to 131 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
Approvals	IP66/IK08/NEMA 4X	IP66/IK08/NEMA 4X	IP65/IK10/NEMA 4X	IP66/IP69/IK10/NEMA 4X
WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR
Zipstream	√	√	√	√
SIP (VoIP)	√	√	√	√
Secure Boot/ Signed video/ Secure keystore	√ / √ / √	√ / - / -	√ / √ / √	√ / √ / √
Sustainability	PVC free, BFR/CFR free	PVC free	PVC free, BFR/CFR free	PVC free
Special features	Robust touch display Built-in tamper Two-way video	ACA IK08, T-coil, Pictograms Keypad, HDMI, UL294	OSDP port Built-in tamper switch Deep learning	ACAP, Pictograms Suitable with US 2-gang box IK10 Anti-ligature design

Network intercoms

	Audio intercoms		Safety intercom	Answering units	
	AXIS I7020	AXIS I7010-VE	AXIS I7010-VE Safety	AXIS I5304	2N IP PHONE D7A
				 NEW	
Max. video resolution	-	-	-	1024x600	-
Horizontal field of view	-	-	-	-	-
Dimensions (H x D x W)	124 x 124 mm (4.9 X 4.9 in)	124 x 124 mm (4.9 X 4.9 in)	124 x 124 mm (4.9 X 4.9 in)	157 x 193 x 88 mm (6.2 x 7.6 x 3.5 in)	259 x 220 x 215 mm
Max. frames per second	-	-	-	-	-
Min. illumination (lux) Color/B&W	-	-	-	-	-
Audio support	√	√	√	√	√
Built-in mic	√	√	√	√	√
Built-in speaker	√	√	√	√	√
Ports	1x Relay output, 2x I/O, Line-in/out	1x Relay output, 2x I/O, Line-in/out	1x Relay output, 2x I/O, Line-in/out	Doorbell input & Line out	-
Reader	-	-	-	-	-
Reader protocol	OSDP	OSDP	OSDP	-	-
Embedded access	Entry list	Entry list	Entry list	-	-
Included analytics	Active tampering alarm Audio detection	Active tampering alarm Audio detection	Active tampering alarm Audio detection	-	-
Power	PoE Class 3, PoE Class 4	PoE Class 3, PoE Class 4	PoE Class 3, PoE Class 4	PoE Class 3	PoE Class 3, DC 5V/2A
Operating temperature	0 °C to 45 °C (32 °F to 113 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	0 °C to 50 °C (32 °F to 122 °F)	-
Approvals	IP65/NEMA 4X	IP66/IP69/IK10/NEMA 4X	IP66/IP69/IK10/NEMA 4X	-	-
WDR	-	-	-	-	-
Zipstream	-	-	-	-	-
SIP (VoIP)	√	√	√	√	√
Secure Boot/ Signed video/ Secure keystore	√ / √ / √	√ / √ / √	√ / √ / √	- / - / -	- / - / -
Sustainability	PVC free, BFR/CFR free	PVC free, BFR/CFR free	PVC free, BFR/CFR free	-	-
Special features	Camera pairing ISO 14644-1 Class 3-9 Camera pairing	ACAP Camera pairing Suitable with US 2-gang box IK10 Anti-ligature design	ACAP Camera pairing Suitable with US 2-gang box IK10 Anti-ligature design	-	-

2N - An Axis company



About 2N

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

	IP & LTE video intercoms		
	2N IP Style* More versions on the product page	2N IP Verso 2.0 More versions on the product page	2N LTE Verso More versions on the product page
			
Integrated camera available	√	√	√
Max frames per second	30	30	30
IR Illumination / WDR support	√ / √	√ / √	√ / -
Camera resolution (video, in-call)	2560x1920 px (QHD)	1920x1080 px (Full HD)	640x480 px (VGA)
Camera resolution (JPEG)	2560x1920 px (QHD)	1920x1080 px (Full HD)	1280x960 px (HD)
Max viewing angle	144° (H), 126° (V)	144° (H), 126° (V)	138° (H), 105° (V)
Numerical keypad available	√	√	√
Reader	Bluetooth, QR, RFID (with HID® iCLASS® support)	Bluetooth, QR, Fingerprint, RFID (with HID® iCLASS® support)	Bluetooth, Fingerprint RFID (with HID® iCLASS® support)
Reader protocol	Wiegand, OSDP	Wiegand, OSDP	Wiegand, OSDP
Audio support/ Built-in mic/Built-in speaker	√ / √ / √	√ / √ / √	√ / √ / √
SIP/VoIP	√	√	√
Display	√	optional	optional
Tamper alarm output	√	√	√
Suitable for outdoor use	√	√	√
Operating temperature	-22°F to 140 °F (-30 °C to 60 °C)	-40°F to 140°F (-40 °C to 60 °C)	-40°F to 140°F (-40 °C to 60 °C)
IP/IK coverage	IP65, IK08	IP54/IK8 (touch display IK7)	IP54/IK8 (touch display IK7)
Number of users	10 000	10 000	10 000
Security Relay support	√	√	√
Dimensions WxHxD inch (incl.frame)	6.693 x 13.976 x 1.575 (170 mm x 355 mm x 40 mm)	4.213 x 9.213 x 1.102 (2 modules) (107 mm x 234 mm x 28 mm)	4.213 x 9.213 x 1.102 (2 modules) (107 mm x 234 mm x 28 mm)
Power supply PoE (802.3af) / 12V DC	802.3at (POE+) / √	√ / √	- / √
LTE connectivity	-	-	√
Ports	1x Active OUT, 1x Relay output, 3x IN, Line-out	1x Active OUT, 1x Relay output, 1x IN, Line-out	1x Active OUT, 1x Relay output, 1x IN, Line-out
Included analytics	Motion detection, noise detection	Motion detection, noise detection	Motion detection, noise detection

	IP & LTE video intercoms				
	2N IP One More versions on the product page 	2N IP Solo More versions on the product page 	2N IP Force More versions on the product page 	2N IP Safety More versions on the product page 	2N IP Base More versions on the product page 
Integrated camera available	√	√	√	-	√
Max frames per second	30	30	30	-	30
IR Illumination / WDR support	√ / √	√ / -	√ / -	- / -	- / -
Camera resolution (video, in-call)	1920x1440 px	640x480 px (VGA)	640x480 px (VGA)	-	640 x 480 px (VGA)
Camera resolution (JPEG)	1920x1440 px	1280x960 px (HD)	1280x960 px (HD)	-	1280 x 960 px (HD)
Max viewing angle	156° (H), 116°(V)	128° (H), 95° (V)	135° (H), 109° (V)	-	135° (H), 109° (V)
Numerical keypad available	-	-	√	-	-
Reader	-	-	RFID (with HID® iCLASS® support)	-	-
Reader protocol	-	-	Wiegand	-	-
Audio support/Built-in mic/ Built- in speaker	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √	√ / √ / √
SIP/VoIP	√	√	√	√	√
Display	-	-	-	-	-
Tamper alarm output	√		√	√	√
Suitable for outdoor use	√	√	√	√	√
Operating temperature	-40°F to 140°F (-40 °C to 60 °C)	-40°F to 140°F (-40 °C to 60 °C)	–40°F to 131°F (-40 °C to 55 °C)	–40°F to 131°F (-40 °C to 55 °C)	–40°F to 131°F (-40 °C to 55 °C)
IP/IK coverage	IP66/IK08	IP54/IK8	IP69K/IK10	IP69K/IK10	IP65/IK7
Number of users	10 000	10 000	10 000	10 000	10 000
Security Relay support	√	√	√	√	√
Dimensions WxHxD inch (incl.frame)	3.071 x 6.772 x 2.205 (78 mm x172 mm x 53 mm)	4.21 x 5.12 x 1.10 (107 mm x 130 mm x 28 mm)	4.291 x 8.543 x 3.268 (109 mm x 217 mm x 83 mm)	4.291 x 8.543 x 3.268 (109 mm x217mm x83 mm)	4.291 x 9.016 x 1.220 (109 mm x 229 mm x 31 mm)
Power supply PoE (802.3af) / 12V DC	√ / √	√ / √	√ / √	√ / √	√ / √
LTE connectivity	-	-	-	-	-
Ports	1x Active OUT, 1x Relay output, 1x IN	1x Active OUT, 1x Relay output, 1x IN, Line-out	1x Active OUT, 1x Relay output, up to 2x IN, Line-out	1x Active OUT, 1x Relay output, up to 1x IN, Line-out	1x Active OUT, 1x Relay output, 1x IN
Included analytics	Motion detection, noise detection	Motion detection, noise detection	Motion detection, noise detection	Noise detection	Motion detection, noise detection

Access control readers

	2N Access Unit M For versions please visit the product page	2N Access Unit 2.0 For versions please visit the product page
		
Colour	black	black, silver
RFID reader (optional)	√	√
Bluetooth reader (optional)	√	√
Touch keypad (optional)	√	√
Finger-print reader (optional)	-	√
QR reader	-	√
Surface-mount	yes (wall, door frame)	yes (wall, glass)
Flush-mount	-	√
Number of outputs	2	2
Active switch output	√	√
Passive output	√	√
Supports HID SEOS cards	-	√
Supports MIFARE® DESFire® EV2/EV3	√	√
Add-on modules	-	√
Number of components to install	1 (all-in-one)	2-3 (main unit, frame, box)
Tamper switch	√	√
Suitable for outdoor use	√	√
IP protection	IP55	IP54
IK durability	IK07	IK08
Support for security relay	√	√
Dimensions H x W x D (inch)	5.11 x 1.96 x 1.06 (133 mm x 50 mm x 27 mm)	5.11 x 4.21 x 1.10 (1-module, on surface) 9.21 x 4.21 x 1.10 (2-modules, on surface)
PoE power supply	√	√
12 V DC power supply	√	√

2N Access Commander Box 2.0



2N Access Commander Box 2.0 is a fully plug and play solution for managing access to the building and monitoring the status of 2N access devices in real time. The access management software is pre-installed on a mini-pc with ample resources to accommodate up to 7,000 devices.

CPU	Intel® Processor N100 (3.4 GHz)
Hard disk drive	980 NVMeTM M.2 SSD (250 GB)
System memory	DDR4 3200 CL22 SO-DIMM (16 GB)
Display	VGA, HDMI and DisplayPort
Network connectivity	2.5 Gbit LAN
Dimensions	Ultra compact (57.6mm x127.5mm x 132mm)
Operation temperature	32 °F to 122 °F (0°C to 50°C)
Number of connected devices	7 000
Number of users	200 000
Number of users per group	1 500

2N Access Commander Licensing/Features

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

	2N Indoor stations			
	2N Indoor View 	2N Indoor Compact 	2N Clip 	2N Indoor Talk 
Recommended use	high-end MDU; offices	hign-end/mid-range MDU; offices	mid-range MDU	secondary unit, offices
Display	7"	4.3"	4.3"	-
Display resolution (pixels)	1024 x 600	480 x 272	480 x 272	-
Unit control	capacitive touch display	capacitive buttons	capacitive buttons	capacitive buttons
Operating system	2N OS	2N OS	2N OS	2N OS
Integration with Home Automation	send up to 3 HTTP commands	send up to 3 HTTP commands	-	-
Video voicemail	-	-	-	-
Video preview	√	√	√	-
Colour variants	black; white	black; white	white	black; white
Mounting options	flush; surface; desk stand	flush; surface; desk stand	surface; desk stand	flush; desk stand
Dimensions W x H x D (inch)	7.598 x 6.181 x 1.969 (193 mm x 157 mm x 50 mm)	5.984 x 6.024 x 1.969 (152 mm x 153 mm x 50 mm)	4.88 x 5.91 x 1.10 (124 mm x 150 mm x 28 mm)	7.283 x 5.039 x 1.898 (185 mm x 128 mm x 48.2 mm)
POE /12V power supply	√ / √	√ / √	√ / -	√ / √
Integrated speaker	2 W	2 W	2 W	2 W
Integrated microphone	√	√	√	√
Digital input (doorbell button)	1	1	1	1
Indouction loop support	√ (with external induction loop)	√ (with external induction loop)	√ (with the inbuilt induction loop model)	√ (with external induction loop)
Digital output; relay	-	-	-	-
Wi-Fi	√ (with with the Wi-Fi model)	-	-	-

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About Axis Communications

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

Axis has around 5,000 dedicated employees in over 50 countries and collaborates with technology and system integration partners worldwide to deliver customer solutions. Axis was founded in 1984, and the headquarters are in Lund, Sweden.

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