

Q4 2022

Product comparison tables

Network video, audio, access control and intercoms



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Axis warranty

5-year warranty for peace of mind

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

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



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

Axis tools - help at every stage

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



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

Product selector - find and compare

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



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

Axis Communications Academy

Learn. Know. Grow.

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



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

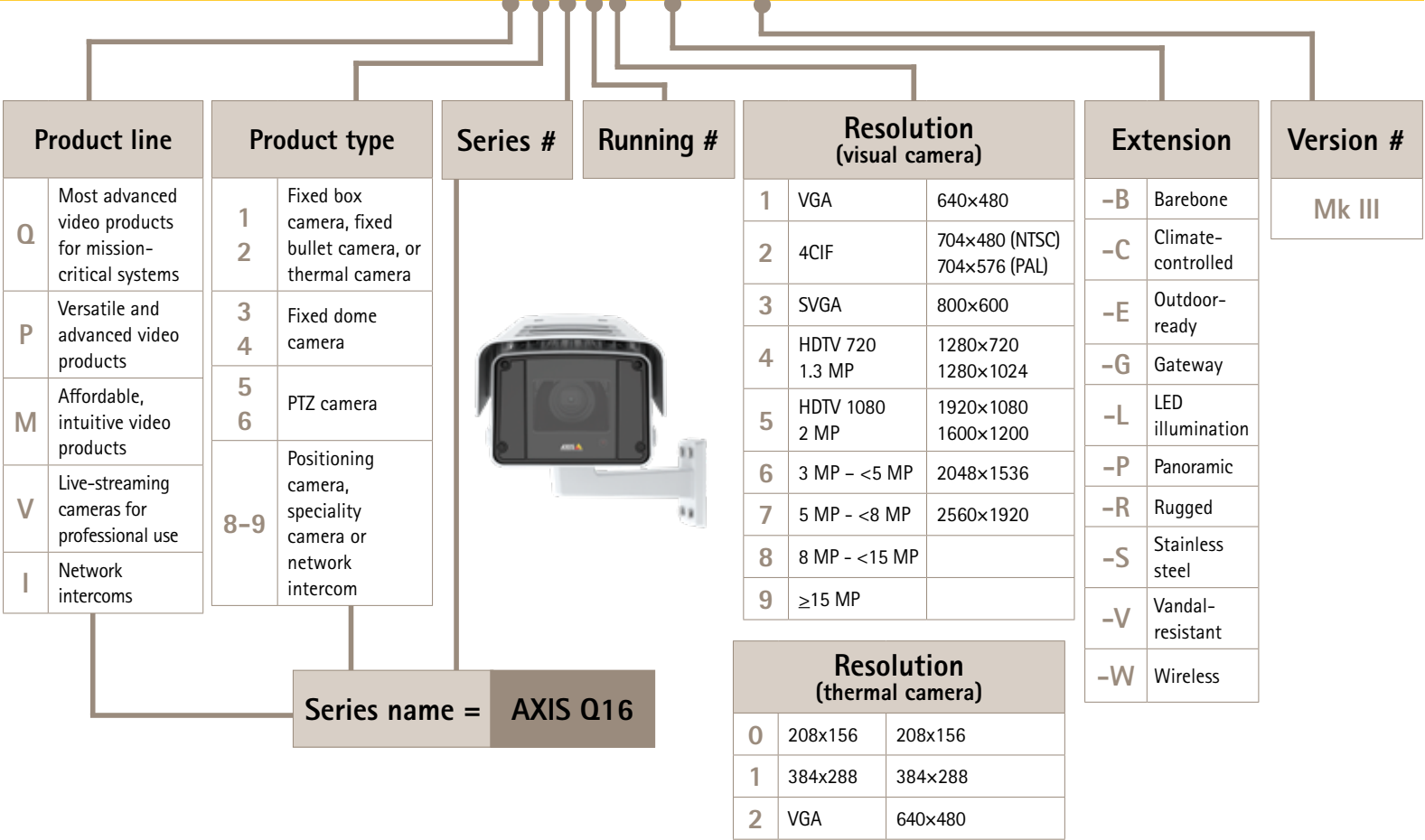


Product naming structure - Guide

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



AXIS Q1615-LE Mk III Network Camera



*Not applicable for modular and explosion-protected cameras.

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



System-on-chip

Designed or selected by Axis for optimal cybersecurity and solutions.



Built-in cybersecurity features

Prevent unauthorized access and safeguard your system.



Scene Intelligence

A superior foundation for video analytics performance.



Zipstream

Save bandwidth and space without sacrificing valuable information.



Lightfinder

Capture color images in low-light conditions.



Wide Dynamic Range - WDR

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



OptimizedIR

For advanced and powerful camera-integrated IR solutions..



Electronic image stabilization

Minimize the impact of vibration and shaking.



Thermal imaging

Detect and verify in challenging conditions, without compromising privacy.



Radar

Keep false alarms to a minimum with detection, classification and tracking 24/7.



From analog to IP

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

ONVIF®

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

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

For more information on ONVIF, please go to:

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



Axis fixed box cameras

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	AXIS Q16 Series							
	AXIS Q1659 ¹ 	AXIS Q1656 	AXIS Q1656-B 	AXIS Q1656-LE 	AXIS Q1656-BLE 	AXIS Q1656-BE 	AXIS Q1615 Mk III 	AXIS Q1615-LE Mk III 
Max. video resolution	5472x3648 (20 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	2688x1512 (4 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	24 mm: 50.1°, 35 mm: 35.5° 50 mm: 25.3° 85 mm: 15° 100 mm: 12.8° 10 – 22 mm: 96.6° – 54° 55 – 250 mm: 23.2° – 5.2° 70 – 200 mm: 18.2° – 6.4°	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, 116° – 40°	1/2.8", i-CS lens, 2.8 – 8.5 mm, F1.2, 102° – 40°
Day and night	✓	✓	✓	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.04/0.004	0.05/0.01	– / –	0.05/0.00	– / –	– / –	0.05/0.01	0.05/0.00
Max. frames per second	25	50/60	50/60	50/60	50/60	50/60	100/120	100/120
Audio support / Built-in mic	✓ / –	✓ / ✓	✓ / ✓	✓ / –	✓ / –	✓ / –	✓ / ✓	✓ / –
Compute capabilities	–	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 42)	AXIS Guard Suite Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield
Power	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 3, DC	PoE Class 4
In-/output ports	2	4	4	4	4	4	4	4
Operating temperature	0 °C to 45 °C (32 °F to 122 °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)	–10 °C to 55 °C (14 °F to 131 °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
WDR	Dynamic contrast	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR
Lightfinder	✓	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0
Zipstream/H.264/H.265	✓ / ✓ / –	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR / Built-in IR	– / –	– / –	– / –	✓ / ✓	✓ / ✓	– / –	– / –	✓ / ✓
Special features	Compatible with EF/EF-S lenses SFP slot	Electronic image stabilization Defogging Shock detection Scene profiles, Secure boot Axis Edge Vault Signed video Edge-to-edge technology	Electronic image stabilization Defogging Shock detection Scene profiles, Secure boot, Axis Edge Vault Signed video Edge-to-edge technology	Electronic image stabilization Defogging, Shock detection Scene profiles, Secure boot Built-in wiper, Axis Edge Vault Signed video Edge-to-edge technology	Electronic image stabilization Defogging, Shock detection Scene profiles, Secure boot Built-in wiper, Axis Edge Vault Signed video Edge-to-edge technology	Electronic image stabilization Defogging Shock detection Scene profiles, Secure boot, Axis Edge Vault Signed video Edge-to-edge technology	Electronic image stabilization Defogging Shock detection Scene profiles, Secure boot	Electronic image stabilization IK10, Defogging Shock detection Scene profiles, Secure boot

1. Outdoor ready with AXIS T93C10 Outdoor Housing








Axis fixed box cameras

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





Axis fixed box cameras

	AXIS M11 Series				AXIS M10 Series		
	AXIS M1137 MkII 	AXIS M1137-E MkII 	AXIS M1135 MkII 	AXIS M1135-E MkII 	AXIS M1065-L 	AXIS M1065-LW 	AXIS M1045-LW 
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)	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", 2.8 - 13 mm, F1.4, 112° - 24°	1/2.9", 3 - 10.5 mm, F1.4, 90° - 33°	1/2.9", 3 - 10.5 mm, F1.4, 90° - 33°	1/3", 2.8 mm, F2.0, 110°	1/3", 2.8 mm, F2.0, 110°	1/3", 2.8 mm, F2.0, 110°
Day and night	✓	✓	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.17/0.03	0.17/0.03	0.15/0.03	0.15/0.03	0.25/0.00	0.25/0.00	0.25/0.00
Max. frames per second	25/30	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		-	-
Included video analytics (for Axis video analytics, see page 42)	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 3, DC	PoE Class 3, DC	PoE Class 2, DC	PoE Class 2, DC	PoE Class 2, DC	DC	DC
In-/output ports	2	2	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 40 °C (32 °F to 104 °F)	0 °C to 40 °C (32 °F to 104 °F)	0 °C to 40 °C (32 °F to 104 °F)
Approvals	-	IP66/NEMA 4X	-	IP66/NEMA 4X	-	-	-
WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	WDR	WDR	WDR
Lightfinder	✓	✓	✓	✓	-	-	-
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -	- / ✓	- / ✓	- / ✓
Special features	Secure boot Video streaming indicator Axis Edge Vault Edge-to-edge technology	IK10 Secure boot Video streaming indicator Axis Edge Vault Edge-to-edge technology	Secure boot Video streaming indicator Axis Edge Vault Edge-to-edge technology	IK10 Secure boot Video streaming indicator Axis Edge Vault Edge-to-edge technology	Built-in PIR	Built-in PIR WLAN	WLAN






Axis fixed bullet cameras

	AXIS Q17 Series					AXIS M20 Series	
	AXIS Q1798-LE 	AXIS Q1786-LE 	AXIS Q1785-LE 	AXIS Q1715 	AXIS Q1700-LE 	AXIS M2036-LE 	AXIS M2035-LE 
Max. video resolution	3712x2784 (10.3 MP)	2560x1440 (3.7 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	4/3", 12 - 48 mm, F1.7 - 4.0, 90° - 21°	1/2.8", 4.3 - 137 mm, F1.4 - 4.0, 60° - 2.3°	1/2.8", 4.3 - 137 mm, F1.4 - 4.0, 60° - 2.3°	1/2.8", 4-84.6 mm, F1.6-F4.5, 76°-3.6°	1/2.8", 18 - 137 mm, F2.9 - 4.0, 16° - 2.3°	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°
Day and night	✓	✓	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.03/0.00	0.18/0.00	0.16/0.00	0.1/0.02	0.16/0.00	0.18/0.00	3.2 mm: 0.16/0.00 7.5 mm: 0.17/0.00
Max. frames per second	25/30	50/60	50/60	50/60	50/60	25/30	25/30
Optical zoom	4x	32x	32x	21x	8x	-	-
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -	✓ / -
Compute capabilities	Machine learning processing unit	-	-	Deep learning processing unit	-	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 42)	AXIS Object Analytics Audio detection, Gatekeeper AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite Audio detection, Gatekeeper AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite Audio detection, Gatekeeper AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Video Motion Detection Active tampering alarm Gatekeeper	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 4, AC, DC	PoE Class 3, AC, DC	PoE Class 3, AC, DC	PoE Class 3/4, DC	PoE Class 3, AC, DC	PoE Class 3	PoE Class 3
In-/output ports	2	2	2	4	2	-	-
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-20 °C to 50 °C (-4 °F to 122 °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/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X
WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	WDR	WDR
Lightfinder	✓	✓	✓	Lightfinder 2.0	✓	✓	✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/Built-in IR	✓ / ✓	✓ / ✓	✓ / ✓	- / -	✓ / ✓	- / ✓	- / ✓
Special features	Electronic image stabilization IK10 Defogging Secure boot Video streaming indicator Edge-to-edge technology	Electronic image stabilization IK10 Defogging Edge-to-edge technology	Electronic image stabilization IK10 Defogging Edge-to-edge technology	Electronic image stabilization, Defogging Shock detection, Scene profiles Secure boot, HDMI, HD-SDI, I2C FIPS 140-2 certified TPM 2.0 module Axis Edge Vault, Signed video, Edge-to-edge technology	Electronic image stabilization IK10, Defogging Built-in license plate capture assistant Support for third-party based LPR analytics	IK08 Secure boot Axis Edge Vault Edge-to-edge technology	IK08 Secure boot Axis Edge Vault Edge-to-edge technology

Axis fixed bullet cameras

AXIS P14 Series				
	AXIS P1468-LE 	AXIS P1467-LE 	AXIS P1455-LE-3 Licence Plate Verifier Kit 	AXIS P1455-LE 
Max. video resolution	3840x2160	2592x1944 (5 MP)	1920x1080 (2.1 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", 10.9 – 29 mm, F1.7, 29° – 11°	1/2.8", 3 – 9 mm, F1.6, 114° – 37° 1/2.8", 10.9 – 29 mm, F1.7, 29° – 11°
Day and night	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0,07/0,00	0,13/0,00	0,07/0,00	9 mm: 0,07/0,00 29 mm: 0,07/0,00
Max. frames per second	25/30	25/30	50/60	50/60
Optical zoom	3x	3x	3x	3x
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / -	✓ / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	-	Machine learning processing unit
Included video analytics (for Axis video analytics, see page 42)	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS License Plate Verifier Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC (29 mm)
In-/output ports	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)
Approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X
WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR
Lightfinder	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
Optimized IR/Built-in IR	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
Special features	IK10, Defogging Shock detection Secure boot Axis Edge Vault Signed video Edge-to-edge technology	IK10, Defogging Shock detection Secure boot Axis Edge Vault Signed video Edge-to-edge technology	IK10, Defogging Shock detection Secure boot Axis Edge Vault Signed video Edge-to-edge technology	IK10, Defogging Shock detection Secure boot Axis Edge Vault Signed video Edge-to-edge technology

Axis modular cameras

	AXIS F Series				
	AXIS F44 Dual Audio Input 	AXIS F41 	AXIS F34 	AXIS F4005 ¹ 	AXIS F4005-E ¹ 
Max. video resolution	1920x1080 (2.1 MP)	1920x1200 (2.3 MP)	1920x1080 (2.1 MP)	1920x1200 (2.3 MP)	1920x1200 (2.3 MP)
Sensor size/Lens/ Horizontal field of view	-	-	-	1/2.8", 2.8 mm, F2.0, 113°	1/2.8", 2.8 mm, F2.0, 110°
Day and night	-	-	-	-	-
Min. illumination (lux) Color/B&W	-	-	-	0.3/-	0.3/-
Max. frames per second	25/30	50/60	25/30	50/60	50/60
Audio support/ Built-in mic	✓ / -	✓ / -	- / -	- / -	- / -
Included video analytics (for Axis video analytics, see page 42)	Audio detection AXIS Video Motion Detection Active tampering alarm	Audio detection AXIS Video Motion Detection Active tampering alarm	Audio detection, Active tampering alarm	-	-
Power	PoE Class 3, DC	PoE Class 3, DC	PoE Class 3, DC	-	-
In-/output ports	4	4	-	-	-
Operating temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	0 °C to 40° C (32 °F to 104 °F)	-30 °C to 55 °C (-22 °F to 131 °F)	-30 °C to 55 °C (-22 °F to 131 °F)
Approvals	-	-	-	-	IP66
WDR	Forensic Capture	Forensic Capture	Dynamic contrast	Forensic Capture ²	Forensic Capture ²
Lightfinder	-	-	-	-	-
Zipstream/H.264/H.265	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -	- / - / -	- / - / -
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -	- / -
Special features	Supports 4 sensor units Rugged Quad view 2x memory card slots Suited for onboard surveillance	Supports 1 sensor unit Rugged 1x memory card slot Suited for onboard surveillance	Supports 4 sensor units Quad view 2x memory card slots	Standard lens Suited for onboard surveillance	IK09 Standard lens

1. For use with AXIS F Main Units

2. With AXIS F41/AXIS F44 Main Unit

Axis modular cameras

AXIS F Series						
	AXIS F1035-E ¹	AXIS F1025 ¹	AXIS F1015 ¹	AXIS F1005-E ¹	AXIS F1004 ¹ AXIS F1004 Bullet ¹	AXIS F1004 Pinhole ¹
						
Max. video resolution	1920x1200 (2.3 MP)	1920x1200 (2.3 MP)	1920x1200 (2.3 MP)	1920x1200 (2.3 MP)	1280x720 (1 MP)	1280x720 (1 MP)
Sensor size/Lens/ Horizontal field of view	1/2.8", 1.3 mm, F2.8, 194°	1/2.8", 3.7 mm, F2.5, 92°	1/2.8", 3-6 mm, F2.0, 97° - 52°	1/2.8", 2.8 mm, F2.0, 113°	1/4", 2.1 mm, F2.2, 102°	1/4", 3.7 mm, F2.5, 57°
Day and night	-	-	-	-	-	-
Min. illumination (lux) Color/B&W	0.3/-	0.3/-	0.3/-	0.3/-	0.4/-	0.5/-
Max. frames per second	50/60	50/60	50/60	50/60	25/30	25/30
Audio support/ Built-in mic	- / -	- / -	- / -	- / -	- / -	- / -
Included video analytics (for Axis video analytics, see page 42)	-	-	-	-	-	-
Power	-	-	-	-	-	-
In-/output ports	-	-	-	-	-	-
Operating temperature	-30 °C to 55 °C (-22 °F to 131 °F)	-30 °C to 55 °C (-22 °F to 131 °F)	-30 °C to 55 °C (-22 °F to 131 °F)	-30 °C to 55 °C (-22 °F to 131 °F)	-20 °C to 50 °C (-4 °F to 122 °F)/ -20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)
Approvals	IP66/IP67/NEMA 4X	-	-	IP66/IP67/NEMA 4X	-	-
WDR	Forensic Capture ²	Forensic Capture ²	Forensic Capture ²	Forensic Capture ²	WDR	WDR
Lightfinder	-	-	-	-	-	-
Zipstream/H.264/H.265	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
Optimized IR/Built-in IR	- / -	- / -	- / -	- / -	- / -	- / -
Special features	Fisheye lens Suited for onboard surveillance	Pinhole lens	Varifocal lens	Standard lens Suited for onboard surveillance	Standard lens	Pinhole lens

1. For use with AXIS F Main Units

2. With AXIS F41/AXIS F44 Main Unit

Axis modular cameras












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	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°
Day and night	-	-	-	-	-	-	-	-	-
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 42)	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	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	-	Forensic WDR	Forensic WDR	Forensic WDR	-
Lightfinder	-	-	-	-	-	-	-	-	-
Zipstream/H.264/H.265	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -	- / -	- / ✓	- / -	- / -	- / -
Special features	Supports 4 sensor units 2x memory card slots HDMI Quad view	Supports 1 sensor unit Memory card slot HDMI Axis Edge Vault, Signed video	Barebone Supports 1 sensor unit Memory card slot v HDMI Axis Edge Vault, Signed video	Varifocal lens	-	Standard lens	Pinhole lens	Standard lens	-

1. For use with AXIS FA Main Unit

Axis modular cameras

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AXIS P12 Series											
	AXIS P1290-E	AXIS P1280-E	AXIS P1275	AXIS P1265	AXIS P1264	AXIS P1254	AXIS P1245	AXIS P1244	AXIS P1224-E	AXIS P1214	AXIS P1214-E
											
Max. video resolution	208x156	208x156	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1280x720 (1 MP)	1280x720 (1 MP)	1920x1080 (2.1 MP)	1280x720 (1 MP)	1280x720 (1 MP)	1280x720 (1 MP)	1280x720 (1 MP)
Sensor size/Lens/ Horizontal field of view	Uncooled microbolometer Athermalized lens 4 mm, F1.2, 35.4°	Uncooled microbolometer Athermalized lens 4 mm, F1.2, 35.4°	1/2.9", 2.8 - 6 mm, F2.0, 99° - 53°	1/2.9", 3.7 mm, F2.5, 91°	1/4", 3.7 mm, F2.5, 57°	1/4", 2.1 mm, F2.2, 102°	1/2.9", 2.8 mm, F2.0, 111°	1/4", 2.1 mm, F2.2, 102°	1/4", 1.56 mm, F2.8, 145°	1/4", 3.7 mm, F2.5, 57°	1/4", 2.8 mm, F2.0, 81°
Day and night	-	-	-	-	-	-	-	-	-	-	-
Min. illumination (lux) Color/B&W	-	-	0.22/-	0.27/-	0.5/-	0.4/-	0.22/-	0.4/-	1.8/-	1.2/-	1.0/-
Max. frames per second	8.3	8.3	25/30	25/30	25/30	25/30	25/30	25/30	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 42)	AXIS Guard Suite AXIS Video Motion Detection	AXIS Guard Suite AXIS Video Motion Detection	AXIS Video Motion Detection, Active tampering alarm	AXIS Video Motion Detection, Active tampering alarm	AXIS Video Motion Detection, Active tampering alarm	AXIS Video Motion Detection, Active tampering alarm	AXIS Video Motion Detection, Active tampering alarm	AXIS Video Motion Detection, Active tampering alarm	AXIS Video Motion Detection, Active tampering alarm	AXIS Video Motion Detection, Active tampering alarm	AXIS Video Motion Detection, Active tampering alarm
Power	PoE Class 2	PoE Class 2	PoE Class 2	PoE Class 2	PoE Class 2	PoE Class 2	PoE Class 2	PoE Class 2	PoE Class 2, DC	PoE Class 2, DC	PoE Class 2, DC
In-/output ports	-	-	-	-	-	-	-	-	1/1	1/1	1/1
Operating temperature	Main unit: -20 °C to 50 °C (-4 °F to 122 °F) Thermal sensor unit: -30 °C to 55 °C (-22 °F to 131 °F)	Main unit: -20 °C to 50 °C (-4 °F to 122 °F) Thermal sensor unit: -30 °C to 55 °C (-22 °F to 131 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)
Approvals	IP66/IP67	IP66/IP67	-	-	-	-	-	-	IP66/NEMA 4X	-	IP66/NEMA 4X
WDR	-	-	Forensic Capture	Forensic Capture	WDR	WDR	Forensic Capture	WDR	-	-	-
Lightfinder	-	-	-	-	-	-	-	-	-	-	-
Zipstream/H.264/H.265	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -	- / ✓ / -	- / ✓ / -	- / ✓ / -
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Special features	Thermal palettes	Thermal palettes	Varifocal lens	Pinhole lens	Pinhole lens	Standard lens	Standard lens	Standard lens	Standard lens	Pinhole lens	Pinhole lens

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




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

Axis fixed dome cameras


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	AXIS Q92 Series	AXIS Q38	AXIS Q35 Series	
	AXIS Q9216-SLV 	AXIS Q3819-PVE 	AXIS Q3538-LVE 	AXIS Q3536-LVE 
Max. video resolution	2304x1728 (4 MP)	8192x1728 (14 MP)	3840x2160 (8.3 MP)	2688x1512 (4.1 MP)
Sensor size/Lens/ Horizontal field of view	1/2.5", 2.4 mm, F2.0, 125°	4x 1/2.5", 5.9 mm, F1.88 180°	1/1.2", 6.2–12.9 mm, F1.6–2.9 103°–49°	9 mm: 1/1.8", 4.3–8.6 mm, F1.5–2.4, 103°–53° 29 mm: 1/1.8", 11.3–29.4 mm, F1, 40°–15°
Day and night	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.23/0.05	0.016/0.06	0.07/0.00	9 mm: 0.06/0.00 29 mm: 0.08/0.00
Max. frames per second	25/30	25/30	50/60	50/60
Audio support/ Built-in mic	✓ / ✓	✓ / -	✓ / -	✓ / -
Compute capabilities	-	-	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 42)	Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield
Power	PoE Class 3	PoE Class 4	PoE Class 4, DC	PoE Class 4, DC
In-/output ports	1/1	1	2	2
Operating temperature	-20 °C to 50 °C (-4 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-50 °C to 60 °C (-58 °F to 140 °F)	-50 °C to 60 °C (-58 °F to 140 °F)
Approvals	IP66/ IP6K9K/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X
WDR	WDR	Forensic WDR	Forensic WDR	Forensic WDR
Lightfinder	-	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/Built-in IR	- / ✓	- / -	✓ / ✓	✓ / ✓
Special features	Anti-ligature, IK10+ Stainless steel Polygonal privacy masking Shock detection	Axis Edge Vault 1 IP address IK10 Vertical FoV 38 Pan/Tilt/Roll motors	Axis Edge Vault, Signed video, Secure boot, FIPS 140-2 certified TPM 2.0 module, Electronic image stabilization, Defogging, IK10+, IP6K9K, Shock detection, Aluminum casing	Axis Edge Vault, Signed video, Secure boot, FIPS 140-2 certified TPM 2.0 module, Electronic image stabilization, Defogging, IK10+, IP6K9K, Shock detection, Aluminum casing










Axis fixed dome cameras

	AXIS P91 Series	AXIS P39 Series				
	AXIS P9106-V 	AXIS P3935-LR 	AXIS P3925-R 	AXIS P3925-LRE 	AXIS P3905-R Mk II 	AXIS P3904-R Mk II 
Max. video resolution	4:3 ratio: 2016x1512 (3MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1280x720 (1 MP)
Sensor size/Lens/ Horizontal field of view	1/3", 1.8 mm, F2.4, 130°	1/2.9", 2.8 mm, F1.6, 110°	1/2.9", 2.8 mm, F1.6, 110°	1/2.9", 6.0 mm, F1.9, 56°	1/2.9", 3.6 mm, F2.0, 87°	1/2.9", 3.6 mm, F2.0, 87°
Day and night	-	✓	✓	✓	-	-
Min. illumination (lux) Color/B&W	0.35/-	0.06/0.01	0.06/0.01	0.07/0.02	0.06/-	0.06/-
Max. frames per second	25/30	25/30	25/30	25/30	25/30	25/30
Audio support/ Built-in mic	- / -	✓ / ✓	- / -	- / -	- / -	- / -
Included video analytics (for Axis video analytics, see page 42)	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite Blocked view detection Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite Blocked view detection AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Shock detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 1	PoE Class 3	PoE Class 2	PoE Class 3	PoE Class 2	PoE Class 2
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: -40 °C to 60 °C (-40 °F to 140 °F) Maximum (intermittent): 70 °C (158 °F)	Normal: -40 °C to 60 °C (-40 °F to 140 °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	IP66/IP67/NEMA 4X (Indoor only)	IP66/IP67/NEMA 4X (Indoor only)
WDR	WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic Capture	Forensic Capture
Lightfinder	-	✓	✓	✓	✓	✓
Zipstream/H.264/H.265	✓ / ✓ / -	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / -
OptimizedIR/Built-in IR	- / -	- / ✓	- / -	- / ✓	- / -	- / -
Special features	PoE over 2-wire IK10 Indoor anti-ligature	EN50155, EN45545, and NFPA 130 compliance Electronic Image Stabilization Shock detection 45 fps in 720p IK10 Secure boot Suited for indoor onboard surveillance	EN50155, EN45545, and NFPA 130 compliance Electronic Image Stabilization Shock detection 45 fps in 720p IK10 Secure boot Suited for indoor onboard surveillance	EN50155, EN45545 compliance Electronic Image Stabilization Shock detection 45 fps in 720p IK10+ Secure boot Suited for exterior onboard monitoring	EN50155 compliance IK08 Suited for indoor onboard surveillance	EN50155 compliance IK08 Suited for indoor onboard surveillance





Axis fixed dome cameras

	AXIS P38 Series		AXIS P37 Series		
	AXOS P3818-PVE 	AXIS P3807-PVE 	AXIS P3727-PLE 	AXIS P3719-PLE 	AXIS P3715-PLVE 
Max. video resolution	4320x1920 (13 MP)	4320x1920 (8.3 MP)	4x 1920x1080 (4x2MP)	4x 2560x1440 (4x3.7MP)	2x 1920x1080p (2x2 MP)
Sensor size/Lens/ Horizontal field of view	3x 1/2.8", 3.2 mm, F2.0 180°	4x 1/2.9", 3.2 mm, F2.0, 180°	4x 1/2.8", 3-6 mm, F1.8-2.6 96° - 49°	4x 1/2.5", 3-6 mm, F1.8-2.6, 101° - 49°	2x 1/2.8" 3 - 6 mm, F1.8 - 2.6, 95° - 48°
Day and night	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.15/0.06	0.17/0.005	0.17/0.00	0.2/0.00	0.17/0.00
Max. frames per second	25/30	25/30	25/30	25/30	25/30
Audio support/ Built-in mic	✓ / -	- / -	✓ (T61) / -	- / -	- / -
Included video analytics (for Axis video analytics, see page 42)	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	Axis Object Analytics (1ch) AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	Poe Class 4	Poe Class 3	Poe Class 4	PoE Class 3 w/o IR PoE Class 4 w IR	
In-/output ports	1	-	-	-	-
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)
Approvals	IP66/67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA4X	IP66/IP67/NEMA4X
WDR	Forensic WDR	Forensic WDR	Forensic WDR	WDR	Forensic WDR
Lightfinder	2.0	✓	✓	✓	✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / -
Optimized IR/Built-in IR	- / -	- / -	✓ / ✓	- / ✓	- / ✓
Special features	1 IP address IK10 Vertical FoV 90	1 IP address IK10 Vertical FoV 90	1 IP address IK09 Remote zoom & focus 2 SD card slots Quad view Individually controllable IR LEDs Axis Edge Vault, Signed video	1 IP address IK09 Remote zoom & focus 2 SD card slots Quad view Individually controllable IR LEDs	1 IP address IK10 Remote zoom & focus 1 SD card slot Individually controllable IR LEDs

Axis fixed dome cameras

	AXIS P32 Series								
	AXIS P3265-LVE	AXIS P3265-LV	AXIS P3265-V	AXIS P3255-LVE	AXIS P3268-LV	AXIS P3268-LVE	AXIS P3267-LV	AXIS P3267-LVE	AXIS P3245-LVE-3 Licence Plate Verifier Kit
									
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 MP)	3840x2160 (8.3 MP)	2592x1944 (5 MP)	2592x1944 (5 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	9 mm: 1/2.8", 3.4–8.9 mm, F1.8, 100°–36° 22 mm: 1/2.8", 9–22 mm, F1.6, 35°–15°	1/2.8", 3.4–8.9 mm, F1.8, 100°–36°	1/2.8", 3.4–8.9 mm, F1.8, 100°–36°	1/2.8", 3.4 – 8.9 mm, F1.8, 100°– 36°	1/1.8", 4.3–8.6 mm, F1.5, 100°–53°	1/1.8", 4.3–8.6 mm, F1.5, 100°–53°	1/2.7", 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°
Day and night	✓	✓	✓	✓	✓	✓	✓	✓	✓
Min. illumination (lux) Color/ B&W	0.1/0.00	0.1/0.00	0.1/0.02	0.1/0.00	0.14/0.00	0.14/0.00	0.13/0.00	0.13/0.00	0.1/0.00
Max. frames per second	50/60	50/60	50/60	50/60	25/30	25/30	25/30	25/30	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	Machine learning processing unit
Included video analytics (for Axis video analytics, see page 42)	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS Object Analytics Audio detection AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield	AXIS License Plate Verifier Audio detection AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 3	PoE Class 3	PoE Class 2	PoE Class 4	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3
In-/output ports	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)
Approvals	IP66/NEMA 4X	-	-	IP66/NEMA 4X	-	IP66/NEMA 4X	-	IP66/NEMA 4X	IP66/NEMA 4X
WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR
Lightfinder	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/ Built-in IR	✓ / ✓	✓ / ✓	- / -	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
Special features	IK10 Secure boot Axis Edge Vault Signed video 22 mm: Edge-to-edge technology	IK10 Secure boot Axis Edge Vault Signed video	IK10 Secure boot Axis Edge Vault Signed video	IK10 Secure boot Axis Edge Vault Signed video	IK10 Secure boot Axis Edge Vault Signed video Edge-to-edge technology	IK10 Secure boot Axis Edge Vault Signed video Edge-to-edge technology	IK10 Secure boot Axis Edge Vault Signed video Edge-to-edge technology	IK10 Secure boot Axis Edge Vault Signed video Edge-to-edge technology	IK10 Secure boot

Axis fixed dome cameras

	AXIS M43	AXIS M42 Series		AXIS M31 Series	
	AXIS M4308-PLE 	AXIS M4216-V 	AXIS M4216-LV 	AXIS M3116-LVE 	AXIS M3115-LVE 
Max. video resolution	3584x2688 (12 MP)	2304x1728 (4 MP)	2304x1728 (4 MP)	2688x1512 (4.1 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/1.7", 1.3 mm, F2.4 183°	1/2.7", 3–6 mm, F1.9 – 2.7 100°–45°	1/2.7", 3–6 mm, F1.9 – 2.7 100°–45°	1/2.7", 2.4 mm, F2.1, 130°	1/2.9", 2.8 mm, F2.0, 105°
Day and night	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.19/0.04	0.18/0.03	0.18/0.00	0.19/0.00	0.17/0.00
Max.frames per second	25/30	25/30	25/30	25/30	25/30
Audio support/ Built-in mic	✓ / ✓	✓ / -	✓ / -	- / -	- / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit	Deep learning processing unit	-	-
Included video analytics (for Axis video analytics, see page 42)	AXIS Object Analytics AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm	AXIS Object Analytics AXIS Video Motion Detection AXIS Face Detector Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	PoE Class 4	PoE Class 2	PoE Class 3	PoE Class 3	PoE Class 3
In-/output ports	1	-	-	-	-
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 45 °C (32 °F to 113 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)
Approvals	IP66-, NEMA 250 Type 4X, NEMA TS 2 (2.2.7-2.2.9)	-	-	IP66/NEMA 4X	IP66/NEMA 4X
WDR	Forensic WDR	WDR	WDR	Forensic WDR	Forensic WDR
Lightfinder	✓	✓	✓	✓	✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/Built-in IR	✓ / ✓	- / -	✓ / ✓	- / ✓	- / ✓
Special features	Voice enhancer Distorted views IK09 Secure boot Axis Edge Vault, Signed video	HDMI IK08 Secure boot Axis Edge Vault Signed video Edge-to-edge technology	HDMI IK08 Secure boot Axis Edge Vault Signed video Edge-to-edge technology	IK08 Secure boot	IK08 Secure boot

Axis fixed dome cameras

	AXIS M30 Series	
	AXIS M3086-V 	AXIS M3085-V 
Max. video resolution	2688x1512 (4 MP)	1920x1080 (2.1 MP)
Sensor size/Lens/ Horizontal field of view	1/2.7" 2.4 mm, F2.1 130°	1/2.9" 3.1 mm, F2.0 102°
Day and night	✓	✓
Min. illumination (lux) Color/B&W	0.19/0.03	0.18/0.03
Max. frames per second	25/30	25/30
Audio support/ Built-in mic	✓ / -	✓ / -
Compute capabilities	Deep learning processing unit	Deep learning processing unit
Included video analytics (for Axis video analytics, see page 42)	AXIS Object Analytics AXIS Video Motion Detection	AXIS Object Analytics AXIS Video Motion Detection
Power	PoE Class 2	PoE Class 2
In-/output ports	-	-
Operating temperature	0 °C to 45 °C (32 °F to 113 °F)	0 °C to 45 °C (32 °F to 113 °F)
Approvals	-	-
WDR	WDR	WDR
Lightfinder	✓	✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/ Built-in IR	- / -	- / -
Special features	IK08 Secure boot Axis Edge Vault Signed video Edge-to-Edge technology	IK08 Secure boot Axis Edge Vault Signed video Edge-to-Edge technology



Discreet and insightful surveillance.






AXIS M3085-V/86-V Dome Cameras

These cost-efficient mini domes offer great image quality up to 4 MP even in challenging light conditions. Compact and discreet in design, they support advanced analytics based on deep learning on the edge. And, with a wide range of mounting accessories, these vandal-resistant cameras are easy to install.





www.axis.com/products/axis-m30-series

Axis fixed dome cameras

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	AXIS M30 Series				
	AXIS M3077-PLVE 	AXIS M3068-P 	AXIS M3067-P 	AXIS M3058-PLVE 	AXIS M3057-PLVE Mk II 
Max. video resolution	2016x2016 (6 MP image sensor)	2880x2880 (12 MP)	2016x2016 (6 MP)	2992x2992 (12 MP)	2048x2048 (6 MP)
Sensor size/Lens/ Horizontal field of view	1/1.8", 1.6 mm, F2.0, 183°	1/1.7", 1.65 mm, F2.8, 185°	1/1.7", 1.56 mm, F2.0, 185°	1/1.7", 1.3 mm, F2.2, 181°	1/1.8", 1.6 mm, F2.0, 185°
Day and night	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.16/0.00	0.32/0.06	0.18/0.04	0.19/0.00	0.16/0.00
Max. frames per second	25/30	25/30	50/60	25/30	50/60
Audio support/ Built-in mic	✓ / ✓	- / -	- / -	- / -	- / -
Included video analytics (for Axis video analytics, see page 42)	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm AXIS Live Privacy Shield
Power	PoE Class 3	PoE Class 2	PoE Class 2	PoE Class 3	PoE Class 3
In-/output ports	1/1	1/1	1/1	1/1	1/1
Operating temperature	-40 °C to 50 °C (-40 °F to 122 °F)	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)	-40 °C to 50 °C (-40 °F to 122 °F)
Approvals	IP66/NEMA4X	-	-	IP66/NEMA 4X	IP66/NEMA 4X
WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR
Lightfinder	✓	-	✓	✓	✓
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / -
OptimizedIR/Built-in IR	✓ / ✓	-/-	-/-	✓ / ✓	✓ / ✓
Special features	IK10 Dewarped views Axis Edge Vault	Dewarped views	Dewarped views	HDMI IK10 Dewarped views	IK10 Dewarped views Axis Edge Vault

Axis pan/tilt/zoom cameras

	AXIS Q87 Series		AXIS Q86 Series	
	AXIS Q8752-E, zoom 	AXIS Q8752-E 	AXIS Q8642-E 	AXIS Q8641-E 
Max. video resolution	Visual: 1920x1080 Thermal: 640x480	Visual: 1920x1080 Thermal: 640x480	640x480	384x288
Sensor size/Lens/ Horizontal field of view	Visual: 1/2.8" progressive scan CMOS, 4.3–137.6 mm, F1.4–4.0 58.5° – 2.4° Thermal: Uncooled microbolometer Athermalized 35–105 mm, F1.6, 18° – 6°	Visual: 1/2.8" progressive scan CMOS, 4.3–137.6 mm, F1.4–4.0 58.5° – 2.4° Thermal: Uncooled microbolometer Athermalized 35 mm, F1.2, 17°	Uncooled microbolometer Athermalized 60 mm, F1.25 10°	Uncooled microbolometer Athermalized 35 mm, F1.2 10.7°
Day and night	✓	✓	-	-
Min. illumination (lux) Color/B&W	Visual: 0.1/0.02	Visual: 0.1/0.02	-/-	-/-
Max. frames per second	Visual: 50/60 Thermal: 8.3/30 ¹	Visual: 50/60 Thermal: 8.3/30 ¹	8.3/30 ¹	8.3/30 ¹
Pan/Tilt	360° endless / -90° to 45° -45° to 90° (inverted configuration)	360° endless / -90° to 45° -45° to 90° (inverted configuration)	360° endless / -90° to 45°	360° endless / -90° to 45°
Optical zoom	Visual: 32 Thermal: 3	Visual: 32	-	-
Sensitivity	Thermal: NETD < 50 mK	Thermal: NETD < 50 mK	NETD < 50 mK	NETD < 70 mK
Included video analytics (for Axis video analytics, see page 42)	Advanced gatekeeper Audio detection AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	Advanced gatekeeper Audio detection AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection	AXIS Guard Suite AXIS Video Motion Detection
Power	24 V AC/DC	24 V AC/DC	24 V AC/DC	24 V AC/DC
In-/output ports	4	4	4	4
Operating temperature	-40 °C to 55 °C (-40 °F to 131 °F)	-40 °C to 55 °C (-40 °F to 131 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
Approvals	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X
WDR	Visual: Forensic WDR	Visual: Forensic WDR	-	-
Lightfinder	Lightfinder 2.0	Lightfinder 2.0	-	-
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / -
Optimized IR/Built-in IR	- / -	- / -	- / -	- / -
Special features	FIPS 140-2 level 2 certified TPM, IK10 Secure boot Axis Edge Vault Electronic image stabilization ² RJ45 and SFP interfaces Thermal palettes Defogging, Built-in wiper Visual channel: Focus recall	FIPS 140-2 level 2 certified TPM, IK10 Secure boot Axis Edge Vault Electronic image stabilization ² RJ45 and SFP interfaces Thermal palettes Defogging, Built-in wiper Visual channel: Focus recall	Electronic image stabilization Shock detection SFP slot Thermal palettes	Electronic image stabilization Shock detection SFP slot Thermal palettes








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

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

Axis pan/tilt/zoom cameras

AXIS Q61 Series						
	AXIS Q6315-LE 	AXIS Q6155-E 	AXIS Q6154-E 	AXIS Q6135-LE PTZ 	AXIS Q6128-E 	AXIS Q6100-E 
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1280x720 (1 MP)	1920x1080 (2.1 MP)	3840x2160 (8.3 MP)	2592x1944 (20.4 MP)
Sensor size/Lens/ Horizontal field of view	1/1.7", 6.91 – 214.64 mm, F1.36 – F4.6, 60.6° – 2.0°	1/2.8", 4.3 – 129 mm, F1.6 – 4.7, 66.7° – 2.36°	1/2.8", 4.3 – 129 mm, F1.6 – 4.7, 66.7° – 2.36°	1/2.8", 4.3–137.6 mm, F1.4 – 4.0, 58.3° – 2.4°	1/2.3", 3.9 – 46.8 mm, F1.8 – 2.0, 70.7° – 6.2°	2.8 mm, F2, 360°
Day and night	✓	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.06/0.001	0.15/0.01	0.15/0.01	0.06/0.00	0.45/0.03	0.3/0.03
Max. frames per second	50/60	50/60	50/60	50/60	50/60	20
Optical zoom	31	30	30	32	12	-
Audio support/ Built-in mic	- / -	- / -	- / -	- / -	- / -	-
Included video analytics (for Axis video analytics, see page 42)	AXIS Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection	AXIS Guard Suite Active Gatekeeper Autotracking AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite Active Gatekeeper Autotracking AXIS Video Motion Detection Active tampering alarm	Axis Object Analytics Active Gatekeeper Autotracking AXIS Video Motion Detection	AXIS Guard Suite Active Gatekeeper Autotracking AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite Autopilot
Power	PoE Class 6, High PoE SFP midspan included	PoE Class 4, High PoE SFP midspan included	PoE Class 4, High PoE SFP midspan included	PoE Class 4, High PoE SFP midspan included	PoE Class 4, High PoE SFP midspan included	PoE
In-/output ports	-	-	-	-	-	-
Operating temperature	-50 °C to 50 °C (-58 °F to 122 °F)	-55 °C to 50 °C (-67 °F to 122 °F)	-55 °C to 50 °C (-67 °F to 122 °F)	-50 °C to 50 °C (-58 °F to 122 °F)	-50 °C to 50 °C (-58 °F to 122 °F)	-50 °C to 50 °C (-58 °F to 122 °F)
Approvals	IP66/NEMA4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X
WDR	Forensic WDR	Forensic Capture	Forensic Capture	Forensic Capture	-	WDR
Lightfinder	Lightfinder 2.0	✓	✓	✓	-	-
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / ✓
OptimizedIR/Built-in IR	✓ / ✓	- / -	- / -	✓	- / -	- / -
Special features	Electronic image stabilization Orientation aid IK10 Secure boot Laser focus, Sharpdome Speed dry Shock detection FIPS 140-2 certified TPM 2.0 module	Electronic image stabilization Focus recall IK08 Laser focus, Sharpdome Speed dry Shock detection	Electronic image stabilization Focus recall IK08 Laser focus, Sharpdome Speed dry Shock detection	Electronic image stabilization Focus recall Defogging IK08 Sharpdome Speed dry Shock detection	Electronic image stabilization Focus recall Defogging IK08 Sharpdome Speed dry Shock detection	Directional audio detection Exchangeable lenses IK10







Axis pan/tilt/zoom cameras

AXIS Q60 Series							
	AXIS Q6078-E 	AXIS Q6075 	AXIS Q6075-SE 	AXIS Q6075-E 	AXIS Q6074 	AXIS Q6074-E 	AXIS Q6010-E 
Max. video resolution	3840x2160 (8 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	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 – 170 mm, F1.6 – 4.95, 65.1° – 2.0°	1/2.8", 4.25 – 127.5 mm, F1.6 – 4.2, 63.8° – 2.6° (720p), 49.7° – 1.73° (D1)	1/2.8", 4.25 – 127.5 mm, F1.6 – 4.2, 63.8° – 2.6° (720p), 49.7° – 1.73° (D1)	1/2.5", 2.8 mm, F2.0, 360°
Day and night	✓	✓	✓	✓	✓	✓	✓
Min. illumination (lux) Color/B&W	0.2/0.06	0.1/0.002	0.1/0.002	0.1/0.002	0.1/0.002	0.1/0.002	0.4/0.03
Max. frames per second	25/30	50/60	50/60	50/60	50/60	50/60	20
Optical zoom	20	40	40	40	40	30	-
Audio support/ Built-in mic	- / -	✓ / -	- / -	- / -	✓ / -	- / -	-
Included video analytics (for Axis video analytics, see page 42)	AXIS Object Analytics Active gatekeeper Autotracking 2 AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Active gatekeeper Autotracking 2 AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Active gatekeeper Autotracking 2 AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Active gatekeeper Autotracking 2 AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics, Active Gatekeeper Audio detection Autotracking AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Active Gatekeeper Audio detection Autotracking AXIS Video Motion Detection Active tampering alarm	Autopilot
Power	High PoE Midspan included	High PoE Midspan included	DC	High PoE SFP midspan included	PoE Class 4, AC, DC Midspan included	High PoE SFP midspan included	PoE
In-/output ports	-	4	2	-	4	-	-
Operating temperature	-50 °C to 50 °C (-58 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-50 °C to 50 °C (-58 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-50 °C to 50 °C (-58 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)
Approvals	IP66/IP67/NEMA 4X	-	IP66/IP67/NEMA 4X/6P	IP66/IP67/NEMA 4X	-	IP66/IP67/NEMA 4X	IP66/NEMA 4X
WDR	WDR	WDR	WDR	WDR	WDR	WDR	WDR
Lightfinder	-	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	Lightfinder 2.0	-
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / ✓
Optimized IR/Built-in IR	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Special features	UHD 4K Electronic image stabilization Secure boot FIPS 140-2 certified TPM 2.0 module Orientation aid Automatic defog Focus recall, IK10 Object counter, Object removed Shock detection Axis Edge Vault, Signed video	Electronic image stabilization Secure boot FIPS 140-2 certified TPM 2.0 module Orientation aid Automatic defog Focus recall, IK10 Enter/Exit detector Object counter, Object removed Shock detection Highlight compensation	2xSFP slots for fiber Electronic image stabilization MIL-STD-810G 509.5 Stainless steel. Secure boot FIPS 140-2 certified TPM 2.0 module Orientation aid, Automatic defog Focus recall Enter/Exit detector Object counter, Object removed Shock detection Highlight compensation	Electronic image stabilization Secure boot FIPS 140-2 certified TPM 2.0 module Orientation aid Automatic defog Focus recall, IK10 Enter/Exit detector Object counter, Object removed Shock detection Highlight compensation	Electronic image stabilization Automatic defog Focus recall Object counter, Object removed Shock detection Highlight compensation	Electronic image stabilization Automatic defog Focus recall Object counter, Object removed IK10 Shock detection Highlight compensation	Exchangeable lenses IK10 Requires a current AXIS Q60-E PTZ Network Camera

Axis pan/tilt/zoom cameras








	AXIS V59		AXIS P56 Series	
	AXIS V5938 	AXIS V5925 	AXIS P5655-E 	AXIS P5654-E 
Max. video resolution	3840x2160 (8MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1280x720 (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°	1/2.8", 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
Max. frames per second	25/30	50/60	50/60	50/60
Optical zoom	20	30	32	21
Audio support/ Built-in mic	✓ / -	✓ / -	✓ / -	- / -
Included video analytics (for Axis video analytics, see page 42)	AXIS Video Motion Detection Active tampering alarm	AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Advanced Gatekeeper Audio detection AXIS Video Motion Detection Active tampering alarm	AXIS Object Analytics Advanced Gatekeeper AXIS Video Motion Detection Active tampering alarm
Power	DC	DC	PoE Class 4, AC, DC	PoE Class 4
In-/output ports	2	2	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)
Approvals	-	-	IP66/NEMA 4X	IP66/NEMA 4X
WDR	-	-	Forensic WDR	Forensic WDR
Lightfinder	-	-	Lightfinder 2.0	Lightfinder 2.0
Zipstream/H.264/H.265	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -
Special features	UHD 4K 2x Canon XLR3 3G-SDI HDMI™ CamStreamer 3-month trial included VISCA support VISCA over IP support Secure boot	2x Canon XLR3 3G-SDI HDMI™ CamStreamer 3-month trial included VISCA support VISCA over IP support Secure boot	Electronic image stabilization Defogging Focus recall IK10 Secure boot Shock detection	Electronic image stabilization Defogging Focus recall IK10 Secure boot

Axis pan/tilt/zoom cameras

	AXIS M55	AXIS M50 Series				
	AXIS M5525-E 	AXIS M5075-G 	AXIS M5075 	AXIS M5074 	AXIS M5000 	AXIS M5000-G 
Max. video resolution	1920x1080 (2.1 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	1/2.8", 4.7 – 47 mm, F1.6 – 3.0, 61.8° – 6.7°	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	0.45/0.01	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	25/30	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	✓ / -	✓ / ✓	✓ / ✓	✓ / ✓	✓ / -	✓ / -
Included video analytics (for Axis video analytics, see page 42)	Advanced gatekeeper Audio 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	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/NEMA 4X	-	-	-	-	-
WDR	Forensic Capture	WDR	WDR	-	Forensic Capture	Forensic Capture
Lightfinder	-	-	-	-	-	-
Zipstream/H.264/H.265	✓ / ✓ / -	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / ✓
OptimizedIR/Built-in IR	- / -	- / -	- / -	- / -	- / -	- / -
Special features	Scene profiles IK09	Wireless I/O connectivity with Z-Wave Plus® devices Autofocus	Autofocus	Autofocus	-	Wireless I/O connectivity with Z-Wave Plus® devices

Axis thermal cameras

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	AXIS Q29 Temperature Alarm Camera Series		AXIS Q19 Thermal Camera Series					
	AXIS Q2901-E	AXIS Q2901-E PT Mount	AXIS Q1952-E	AXIS Q1951-E	AXIS Q1942-E	AXIS Q1942-E PT Mount	AXIS Q1941-E	AXIS Q1941-E PT Mount
								
Max. video resolution	336x256	336x256	640x480	384x288	640x480	640x480	384x288	384x288
Sensor size/ Lens/ Horizontal field of view	Uncooled microbolometer Athermalized lens 9 mm, F1.25, 35° 19 mm, F1.25, 17°	Uncooled microbolometer Athermalized lens 9 mm, F1.25, 35° 19 mm, F1.25, 17°	Uncooled microbolometer Athermalized lens 10 mm, F1.17, 63° 19 mm, F1.23, 31° 35 mm, F1.14, 17°	Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55° 13 mm, F1.0, 28° 19 mm, F1.23, 19.4° 35 mm, F1.14, 10.5°	Uncooled microbolometer Athermalized lens 60 mm, F 1.25, 10°	Uncooled microbolometer Athermalized lens 10 mm, F 1.24, 63° 19 mm, F 1.23, 31° 35 mm, F 1.20, 17° 60 mm, F 1.25, 10°	Uncooled microbolometer Athermalized lens 60 mm, F1.25, 6.2°	Uncooled microbolometer Athermalized lens 7 mm, F1.18, 55° 13 mm, F1.0, 28° 19 mm, F1.23, 19.4° 35 mm, F1.2, 10.5° 60 mm, F1.25, 6.2°
Max. frames per second	8.3	8.3	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 550 °C (-40 °F to 1022 °F)	-40 °C to 550 °C (-40 °F to 1022 °F)			-	-	-	-
Sensitivity	NETD < 50 mK	NETD < 50 mK	NETD < 30 mK	NETD < 40 mK	NETD < 50 mK	NETD < 50 mK	NETD < 70 mK	NETD < 70 mK
Detection range (m/yd.)	-	-	10 mm: 291/318 ² 892/978 ³ 19 mm: 573/627 ² 1757/1921 ³ 35 mm: 1079/1179 ² 3307/3617 ³	7 mm: 200/219 ² 613/671 ³ 13 mm: 393/430 ² 1205/1318 ³ 19 mm: 567/620 ² 1739/1902 ³ 35 mm: 1028/1124 ² 3153/3448 ³	60 mm: 1833/2005 ² 5623/6149 ³	10 mm: 291/318 ² 892/978 ³ 19 mm: 573/627 ² 1757/1921 ³ 35 mm: 1079/1179 ² 3307/3617 ³ 60 mm: 1833/2005 ² 5623/6149 ³	60 mm: 1774/1940 ² 5441/5951 ³	7 mm: 200/219 ² 613/671 ³ 13 mm: 393/430 ² 1205/1318 ³ 19 mm: 567/620 ² 1739/1902 ³ 35 mm: 1028/1124 ² 3153/3448 ³ 60 mm: 1774/1940 ² 5441/5951 ³
Audio support/ Built-in mic	✓ / -	- / -	✓ / -	✓ / -	✓ / -	- / -	✓ / -	- / -
Included video analytics (for Axis video analytics, see page 42)	AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite AXIS Video Motion Detection	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm Audio detection	AXIS Guard Suite AXIS Video Motion Detection
Power	PoE Class 3, 24 V AC/DC	PoE Class 3, 24 V AC/DC	PoE Class 3, 12 - 28 V DC	PoE Class 3, 12 - 28 V DC	PoE Class 3, 24 V AC/DC	PoE Class 3, 24 V AC/DC	PoE Class 3, 24 V AC/DC	PoE Class 3, 24 V AC/DC
In-/output ports	2	-	1/1	1/1	2	-	2	-
Operating temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
Approvals	IP66/IP67/NEMA 4X	IP66/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/NEMA 4X	IP66/IP67/NEMA 4X	IP66/NEMA 4X
Zipstream/H.264/H.265	- / ✓ / -	- / ✓ / -	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -
Special features	Isothermal palette Thermal palettes Shock detection	Isothermal palette Thermal palettes Shock detection RS485/RS422 for pan/tilt control	Electronic image stabilization Thermal palettes Signed firmware Secure boot Axis Edge Vault FIPS 140-2 level 2 certified TPM IK10	Electronic image stabilization Thermal palettes Signed firmware Secure boot Axis Edge Vault FIPS 140-2 level 2 certified TPM IK10	Electronic image stabilization Thermal palettes Shock detection	Electronic image stabilization Thermal palettes Shock detection RS485/RS422 for pan/tilt control	Electronic image stabilization Thermal palettes Shock detection	Electronic image stabilization Thermal palettes Shock detection RS485/RS422 for pan/tilt control







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

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

3. Detection range measured for vehicles, 4 x 1.5 m, calculated with Johnson's criteria

Explosion-protected cameras






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	Visual positioning	Visual PTZ		Thermal positioning	Thermometric	
	AXIS XPQ1785 	ExCam XPT Q6075 	D201-S XPT Q6075 	XP40-Q1942 	XF60-Q2901 	XF40-Q2901 
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	640x480	336x256	336x256
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°	1/2.8", 4.25 - 170 mm, F1.6 - 4.95, 65.1° - 2.0°	Uncooled microbolometer Athermalized 19 mm, F1.23, 32°	Uncooled microbolometer Athermalized 19 mm, F1.25, 17°	Uncooled microbolometer Athermalized 19 mm, F1.25, 17°
Min. illumination (lux) Color/B&W	0.16/0.03	0.1/0.002	0.1/0.002	-/-	-/-	-/-
Max. frames per second	50/60	50/60	50/60	8.3	8.3	8.3
Object temperature range	-	-	-	-	-40 °C to 550 °C (-40 °F to 1022 °F)	-40 °C to 550 °C (-40 °F to 1022 °F)
Sensitivity	-	-	-	NETD < 50 mK	NETD < 50 mK	NETD < 50 mK
Detection range (m/yd.)	-	-	-	567/620 ¹ 1739/1902 ²	-	-
Optical zoom	32	40	40	-	-	-
Included video analytics (for Axis video analytics, see page 42)	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 Active Gatekeeper Autotracking 2 AXIS Video Motion Detection Active tampering alarm	AXIS Video Motion Detection	AXIS Video Motion Detection Active tampering alarm	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 4, High PoE, SFP midspan included	24 V AC / 110 V AC	110 V AC	24 V AC
In-/output ports	-	-	-	-	-	-
Operating temperature	-60 °C to 60 °C (-76 °F to 140 °F)	-50 °C to 50 °C (-58 °F to 122 °F)	-20 °C to 55 °C (-4 °F to 131 °F)	-40 °C to 70 °C (-40 °F to 158 °F) -60 °C model: -60 °C to 40 °C (-76 °F to 104 °F) -50 °C UL model: -50 °C to 70 °C (-58 °F to 158 °F)	-50 °C to 70 °C (-58 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F) -60 °C model: -60 °C to 40 °C (-76 °F to 104 °F) -50 °C UL model: -50 °C to 70 °C (-58 °F to 158 °F)
Approvals	IP66/IP67/IP68	IP66/IP67/IP68	IP66/IP67	IP66/IP67	IP66/IP67	IP66/IP67
WDR	Forensic WDR	Forensic WDR	Forensic WDR	-	-	-
Lightfinder	✓	Lightfinder 2.0	Lightfinder 2.0	-	-	-
Zipstream/H.264/H.265	✓ / ✓ / -	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / -	- / - / -	- / - / -
Special features	316L stainless steel NEC, CEC, ATEX, IECEx, INMETRO, IA, UKCA Built-in wiper Defogging Electronic image stabilization	316L stainless steel ATEX, IECEx, EAC Ex, IA Secure boot FIPS 140-2 certified TPM 2.0 module Orientation aid Automatic defog, Electronic image stabilization Focus recall, Shock detection	316L stainless steel NEC, CEC, ATEX, IECEx, INMETRO Secure boot FIPS 140-2 certified TPM 2.0 module Orientation aid, Automatic defog Electronic image stabilization Focus recall, Shock detection	316L stainless steel NEC, CEC, CSA, ATEX, IECEx, EAC Ex, INMETRO, IA, CCOE, KCs, CNEX Electronic image stabilization Shock detection	316L stainless steel NEC, CEC Shock detection	316L stainless steel NEC, CEC, CSA, ATEX, IECEx, EAC Ex, INMETRO, IA, CCOE, KCs, CNEX Shock detection

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

Explosion-protected cameras

	Visual Fixed				
	XF40-Q1785	ExCam XF Q1785	ExCam XF P1377	ExCam XF M3016	D101-A XF P3807
					
Max. video resolution	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	3072x1728 (5 MP)	2016x1512 or 2304x1296 (3MP)	4x 1920x1080 (8.3 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", 4.3–137 mm, F1.4 – 4.0, 60° – 2.3°	1/2.7", 3.9–10 mm, F1.5, 75° – 31°	1/3", 2.8 mm, F2.0, 69° (4:3) or 92° (16:9)	4 x 1/2.9", 3.2 mm, F2.0, 180°
Min. illumination (lux) Color/B&W	0.16/0.03	0.16/0.03	0.15/0.03	0.4/ -	0.17/0.05
Max. frames per second	25/30	25/30	180	25/30	25/30
Optical zoom	32	32	-	-	-
Included video analytics (for Axis video analytics, see page 43)	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm	AXIS Video Motion Detection Active tampering alarm	AXIS Guard Suite AXIS Video Motion Detection Active tampering alarm
Power	24 V AC	PoE Class 3 and 24 V DC for additional heater	PoE Class 3 and 24 V DC for additional heater	PoE Class 1	PoE Class 3
In-/output ports	-	-	-	-	-
Operating temperature	-50 °C to 60 °C (-58 °F to 140 °F)	-60 °C to 60 °C (-76 °F to 140 °F)	-60 °C to 60 °C (-76 °F to 140 °F)	-5 °C to 40 °C (23 °F to 104 °F)	-20 °C to 55 °C (-4 °F to 131 °F)
Approvals	IP66/IP67	IP68	IP68	IP68	IP66/IP67
WDR	Forensic WDR	Forensic WDR	Forensic WDR	WDR	Forensic WDR
Lightfinder	✓	✓	✓	-	✓
Zipstream/H.264/H.265	✓/✓/-	✓/✓/-	✓/✓/✓	✓/✓/✓	✓/✓/-
Special features	316L stainless steel NEC, CEC Electronic image stabilization Built-in wiper Defogging Shock detection	316L stainless steel ATEX, IECEx, EAC Ex, IA, PESO Electronic image stabilization Built-in wiper Defogging Shock detection	316L stainless steel ATEX, IECEx, EAC Ex, IA, PESO i-CS lens Remote zoom and focus Electronic image stabilization Shock detection Secure boot	316L stainless steel ATEX, IECEx, EAC Ex, IA, PESO	Aluminum enclosure NEC, CEC, ATEX, IECEx, INMETRO 4 sensors, 1 IP address Vertical FoV 90° Electronic image stabilization Shock detection

Canon network cameras

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	VB-S910F	VB-M50B	VB-S30D Mk II	VB-S31D Mk II
	Only available in EMEA, US and Canada 		Only available in EMEA, US and Canada 	Only available in US and Canada 
Max. video resolution (pixels)	1920x1080 (2.1 MP)	1280x960 (1.3 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Horizontal field of view	78.6° – 20.8°	15.6° – 3.2°	77.7° – 20.7°	95°
Image sensor	Progressive scan CMOS 1/4.85"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/4.85"	Progressive scan CMOS 1/3"
Lens	2.25 – 7.88 mm F1.4 – F2.6 Autofocus 3.5x optical, 4x digital zoom	17.7 – 88.5 mm F1.8 – F2.4 Autofocus 5x optical, 20x digital zoom	2.25 – 7.88 mm F1.4 – F2.6 Autofocus 3.5x optical, 4x digital zoom	2.7 mm F1.6 4x digital zoom
Day and night	✓	✓	✓	✓
Min. illumination (lux)	0.95 (Color) 0.5 (B/W)	0.04 (Color) 0.002 (B/W)	0.95 (Color) 0.5 (B/W)	0.45 (Color) 0.25 (B/W)
Frames per second	30	30	30	30
Pan/Tilt/Zoom	Digital PTZ	64 presets 348° pan 105° (-90° to +15°) tilt	64 presets 350° pan 90° (-90° to 0°) tilt	64 presets 350° pan 90° (-90° to 0°) tilt
Audio support	Two-way (with built-in microphone)	Two-way	✓	✓
Alarm in-/outputs	1/1	2/2	1/1	1/1
Analytics	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection, Scream Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection, Scream Detection
Power	PoE IEEE 802.3af	AC/DC PoE IEEE 802.3at Type1	PoE IEEE 802.3at Type1	PoE IEEE 802.3at Type1
Outdoor ready	-	-	-	-
Other	Motion Adaptive Noise Reduction Area-Specific Data Size Reduction (ADSR) ONVIF Profile S	Large aperture telephoto lens Clear IR Mode Motion-Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR) ONVIF Profile S & G	Motion Adaptive Noise Reduction Area-specific Data Size Reduction (ADSR) ONVIF Profile S	Motion Adaptive Noise Reduction Area-specific Data Size Reduction (ADSR) ONVIF Profile S

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

The background features a warm yellow-to-orange gradient. Overlaid on this are several interlocking gears of different sizes, rendered in a slightly darker shade of yellow. A prominent diagonal band, transitioning from a light yellow at the bottom left to a darker orange at the top right, cuts across the entire image. The text is positioned on the left side, primarily within the lighter yellow area.

End-to-end solution with Axis video management software

Our vision for a smarter safer world comes together in our end-to-end solutions for security and surveillance. These complete Axis solutions are built with software and hardware from our large portfolio allowing you to benefit from the latest innovations and optimal performance.

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Video management software

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AXIS Companion

Professional video surveillance made simple.

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



www.axis.com/products/axis-companion

AXIS Camera Station

Protect your premises, improve your business.

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

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

	AXIS Companion	AXIS Camera Station
		
General		
Product compatibility	5.50 when used together with AXIS S3008 Recorder, otherwise 8.40	Axis total portfolio, third-party devices**
Supported OS	Windows, iOS, Android	Windows, iOS, Android
Licenses	Free	Licensed
Multi-site support	✓	✓
Live view	Up to 16 cameras (1,4,9 and 16 split views and full screen), Axis corridor format, camera sequence, digital PTZ, dewarp	Flexible live view configuration, support for prerecorded videos, Axis corridor format, camera sequence, digital PTZ, dewarp, door view, multiple monitors, hot spot, site map, web page, PTZ Control integration, timeline visualization with date and time
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 Video Motion Detection, AXIS Guard Suite, AXIS Object Analytics, I/O	Various triggers including motion detection, active tampering alarm, system event and error, input/output, action button, AXIS Entry Manager event, external HTTPS and device event including AXIS Guard Suite, AXIS Perimeter Defender, Axis and third-party applications
Event action	Record, push notification to mobile devices.	Record, visual notification, push notification to mobile devices, audible alert, switch to camera/view Go to PTZ preset, email, alarm procedure, external I/O acknowledgement of alarms, HTTP notification
Security		
Axis Secure remote access	✓	✓
Event log	✓	✓
Investigation and export		
Export	Single images in jpeg, video sequences ASF or MP4, Installation-free stand alone player included, Digital signature on exported recordings	Single images in jpeg, video sequences ASF, MP4 or MKV, Installation-free stand alone player included, Digital signature on exported recordings, Manual or scheduled export
Play back	Play back speed up to 8x, frame by frame, search for recordings based on camera, date and time via timeline visualization and video scrubbing	Search for recordings based on camera, date and timeline visualization, smart search, 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, cardholder groups, schedule door unlock, copy door configuration, card formats, identification method. Management: Qualified for 10,000 cardholders, access rules, zones, schedules, access verification, remote door control, access control event log with video











* Except for AXIS Camera station specific recorders, AXIS S11 series and AXIS S22 series

** Support for key functions of the IEC 62676-2-3 standard




For Axis partner applications, please visit: www.axis.com/products/video-management-software



Video recorders

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	AXIS S30	AXIS S22 Series				AXIS S11 Series				
	AXIS S3008 	AXIS S2224 	AXIS S2216 	AXIS S2212 	AXIS S2208 	AXIS S1148 	AXIS S1132 	AXIS S1132 Tower 	AXIS S1116 Racked 	AXIS S1116 MT 
Licenses	0 included	24 included	16 included	12 included	8 included	48 included	32 included	32 included	16 included	16 included
Supported RAID levels Default RAID level	-	0, 1, 10 (No RAID by default)	0, 1, 10 (No RAID by default)	Not supported	Not supported	0, 1, 5, 6, 10 Default 24 TB: 5 64 TB: 5 140 TB: 6	0, 1, 5, 6, 10 Default: 5	0, 1, 5, 6, 10 Default: 5	0, 1 (No RAID by default)	0, 1 (No RAID by default)
Recording storage	2 / 4 / 8 TB	12 TB (2x6 TB)	8 TB (2x4 TB)	6 TB (1x6 TB)	4 TB (1x4 TB)	24 TB: 6x4 TB (20 TB usable space after RAID) 64 TB: 8x8 TB (56 TB usable space after RAID) 144 TB: 12x12 TB (120 TB usable space after RAID)	4x 4TB (12TB usable space after RAID)	32 TB: 4x8 TB (24 TB usable space after RAID) 64 TB: 8x8 TB (56 TB usable space after RAID)	8 TB (1x8 TB)	8 TB (1x8 TB)
Operating system	AXIS OS	Microsoft® Windows® 10 IoT Enterprise								
Validated video streams	-	Live View: 1 stream x 4K at 30 FPS 4 split x 1080p at 15 FPS 9 split x 720p at 15 FPS 24 split x 360p at 5 FPS Any of the above for max one 4K monitor Playback: Any of the above on one monitor	Live View: 1 stream x 4K at 30 FPS 4 split x 1080p at 15 FPS 9 split x 720p at 15 FPS 16 split x 360p at 5 FPS Any of the above for max one 4K monitor Playback: Any of the above on one monitor	Live View: 1 stream x 4K at 30 FPS 4 split x 1080p at 15 FPS 9 split x 720p at 15 FPS 12 split x 360p at 5 FPS Any of the above for max one 4K monitor Playback: Any of the above on one monitor	Live View: 1 stream x 4K at 30 FPS 4 split x 1080p at 15 FPS 8 split x 720p at 15 FPS 8 split x 360p at 5 FPS Any of the above for max one 4K monitor Playback: Any of the above on one monitor	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 25 split x 360p at 15 fps Any of the above for max two 4K monitors Playback: Any of the above on one monitors	Not intended for local viewing of video. Recommended to use Axis workstations.	Live View: 1 stream x 4K at 30 FPS 4 split x 1080p at 15 FPS 25 split x 360p at 5 FPS Any of the above for max one 4K monitor Playback: Any of the above on one monitors
Validated recording bitrate and doors	Up to 8 video channels 160 Mbit/s	Up to 24 video channels and 48 doors 384 Mbit/s	Up to 16 video channels and 32 doors 384 Mbit/s	Up to 12 video channels and 24 doors 192 Mbit/s	Up to 8 video channels and 16 doors 192 Mbit/s	Up to 64 video channels and 128 doors 512 Mbit/s	Up to 48 video channels and 96 doors 384 Mbit/s	Up to 48 video channels and 96 doors 384 Mbit/s	Up to 32 video channels and 64 doors 256 Mbit/s	Up to 32 video channels and 64 doors 256 Mbit/s
Redundant power supply	-	-	-	-	-	✓	✓	✓	-	-
Network connectors	Rear side: 8x PoE ports 100 Mbps 1x uplink 1 Gbps	Rear side Switch: 24x PoE ports 100 Mbps Uplinks: 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side Switch: 16x PoE ports 100 Mbps Uplinks: 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side Switch: 12x PoE ports 100 Mbps Uplinks: 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side Switch: 8x PoE ports 100 Mbps Uplinks: 1x SFP 1 Gbps 1x RJ45 1 Gbps Rear side Server: 1x RJ45 1 Gbps	Rear side: 2x RJ45 1 Gbps	Rear side: 2x RJ45 1 Gbps	Rear side: 2x RJ45 1 Gbps	Rear side: 1x RJ45 1 Gbps 1x RJ45 10 Gbps	Rear side: 1x RJ45 1 Gbps
Other connectors	Side: 1x USB 3.0	Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 Displayport™ 1 HDMI port	Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 Displayport™ 1 HDMI port	Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 Displayport™ 1 HDMI port	Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Server: 2x USB 2.0 1 Displayport™ 1 HDMI port	Front side: 1x USB 3.1 Type-C 2x USB 2.0 1x VGA Rear side: 2x USB 3.1 1x VGA 1x Serial port	Front side: 1x USB 2.0 Rear side: 2x USB 2.0 1x VGA 1x Serial port	Front side: 1x USB 3.1 Rear side: 2x USB 3.1 4x USB 2.0 3x Mini DisplayPort™ (max two monitors recommended)	Front side: 2x USB 3.1 1x USB 3.1 Type-C 1x Universal audio jack 1x SD card reader Rear side: 2x USB 3.1 Type-C / DisplayPort™ 1x Serial port	Front side: 1x Universal audio jack 2x USB 2.0, 1x USB 3.1 1x USB 3.1 Type-C Rear side: 2x USB 2.0, 4x USB 3.1 2x DisplayPort™ 1.2 1x Audio line out 1x Serial port
Supported monitors	0	Live view: 2	Live view: 2	Live view: 2	Live view: 2	Complete with workstation	Complete with workstation	Live view: 2	Complete with workstation	Live view: 2
Mounting accessories	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)	Rack rails	Rack rails	-	Rack rails	-

Video recorders

AXIS S12 Series			
	AXIS S1232 Racked 	AXIS S1232 Tower 	AXIS S1264 Racked 
Licenses	32 included	32 included	64 included
Supported RAID levels Default RAID level	0, 1, 5, 6, 10	0, 1, 5, 6, 10	0, 1, 5, 6, 10
Recording storage	16 TB / 32 TB	32 TB	24 TB / 64 TB / 144 TB
Operating system	Microsoft® Windows® 10 IoT Enterprise LTSC		
Validated video streams	64	64	80
Validated recording bitrate and doors	512 Mbit/s	512 Mbit/s	625 Mbit/s
Redundant power supply	✓	✓	✓
Network connectors	2 x RJ45	2 x RJ45	2 x RJ45
Other connectors	1 x USB 3.0, 2 x USB 2.0	1 x USB 3.0, 6 x USB 2.0	1 x USB 3.0, 2 x USB 2.0
Supported monitors	2	2	2
Mounting accessories	Rack rails	-	Rack rails

Workstations		
	AXIS S9101 MkII 	AXIS S9002 Mk II 
Included software	AXIS Camera Station client	AXIS Camera Station client
Operating system	Microsoft® Windows® 10 IoT Enterprise	
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 25 split x 360p at 15 fps Any of the above for max one 4K monitor Playback: Any of the above on one 4K monitor	Live view: 1 stream x 4K at 25 fps 4 split x 1080p at 20 fps 9 split x 720p at 15 fps Any of the above for max four 4K monitor Playback: Limited to 1 monitor but supports the same split scenarios as for live view
Power	Max: 60 W AC Adapter 100 - 240 V AC	Max: 300 W 100 - 240 V AC
Connectors	Front side: 2x USB 3.1 1x Audio line in 1x Audio line out Rear side: 2x USB 3.1 1x RJ45 Gbps 2x DisplayPort™ 1.2	Front side: 1x USB 3.1 1x USB 3.1 Type-C 2x USB 2.0 1x Universal audio jack Rear side: 4x USB 3.1 2x USB 2.0 2x DisplayPort™ 1.2 (not preferred) 4x Mini DisplayPort™ 1x RJ45 1 Gbps 1x Audio line out 1x Serial port PS2 Mouse and keyboard ports
Supported monitors	2	4
Included services	Standard replacement service (RMA)	Onsite hardware replacement service
Other	Can complement AXIS S1116 Racked, AXIS S1132 or AXIS S1148	Can complement AXIS S1116 Racked, AXIS S1132 or AXIS S1148







System devices



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	People counters People counting for operational efficiency	AXIS P8815-2 3D People Counter
	I/O devices Enhanced security with wired sensors for both indoor and outdoor	AXIS T834 Wireless I/O Series AXIS P8221 Network I/O Audio Module AXIS A91 Network I/O Relay Module Series NEW! AXIS D3110 Connectivity Hub
	Decoders Make it possible to display multiple camera video streams to a public view monitor	AXIS P7701 Video Decoder AXIS T8705 Video Decoder
	Security radars Accurate breach detection	AXIS D2110-VE Security Radar
	Audio/Visual alerters Signal and alarm with the power of light and sound	AXIS D4100-E Network Strobe Siren

System devices






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	Network switches					
	AXIS T8524	AXIS T8516	AXIS T8508	AXIS T8504-E	AXIS T8504-R	AXIS D8004
						
Power over Ethernet+ (PoE+) Port Count	24	16	8	4 (2x PoE++)	4 (4x PoE++)	4
Power over Ethernet (PoE) total output power	370 W	240 W	130 W	150 W	240 W	60 W
SPF enabler	✓	✓	✓	✓	✓	✓
Gigabit Ethernet	✓	✓	✓	✓	✓	-
Rack mount	✓	✓	With AXIS T85 Rack Mount Kit A	-	-	-
Outdoor ready	-	-	-	✓	-	-

	Video encoders	
	AXIS 291 1U	AXIS Q7920
		
Number of slots	3	14
Blades supported	AXIS Q7436	AXIS Q7436
Maximum number of channels	18	84
Rack size	1U	5U
Rack width (inch)	19	19
Built-in power supply	Power supply	Two redundant power supplies
Network	One Ethernet 10BASE-T/100BASE-TX/1000BASE-T (Gigabit Ethernet) port	Four Ethernet 10BASE-T/100BASE-TX/1000BASE-T (Gigabit Ethernet) ports, Four SFP slots

System devices

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	Video encoders				
	AXIS Q7436 	AXIS P7316 	AXIS P7304 	AXIS M7116 	AXIS M7104 
Max. video resolution	720x480 (NTSC) 720x576 (PAL)	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	50/60	25/30	25/30	25/30	25/30
Video source (BNC composite inputs)	6	16	4	16	4
Audio support	-	✓	✓	-	-
Configurable in-/outputs	2 per channel	4	4	-	-
Product specific analytics	AXIS Video Motion Detection Active tampering alarm AXIS Camera Application Platform	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	DC	Power supply included	PoE, DC	AXIS PS-P power supply (included)	PoE, DC
Serial connectors	RS485	RS422/RS485	RS422/RS485	RS422/RS485	RS422/RS485
Type	Blade	Standalone, Rackmount	Standalone	Standalone, Rackmount	Standalone
Special features	Zipstream Coax PTZ control	Zipstream HD Analog support up to 4K	Zipstream HD Analog support up to 4K	Zipstream	Zipstream




Access control

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Network door controllers

	AXIS A1001 Entry Manager	AXIS A1001 Partner	AXIS A1601
			
ONVIF Profile	A and C	A and C	A and C
Door controllers per system	33	Integration dependent	Integration dependent
Readers per system	66	Integration dependent	Integration dependent
Wired readers per controller	≤ 2 (Wiegand, RS485, (OSDP))	≤ 2 (Wiegand, RS485, (OSDP))	≤ 2 (Wiegand, RS485, (OSDP))
Wireless lock	ASSA ABLOY Aperio® wireless lock and SimonsVoss SmartIntego wireless lock	ASSA ABLOY Aperio® wireless lock and SimonsVoss SmartIntego wireless lock	ASSA ABLOY Aperio® wireless lock and SimonsVoss SmartIntego wireless lock
Credentials per controller	≤ 400	≤ 50 000	≤ 70 000
Number of power out & relays	2 DC lock outputs and 1 solid state relay	2 DC lock outputs and 1 solid state relay	2 form C relays
Number of I/Os	2	2	6
Power	DC, PoE Class 3	DC, PoE Class 3	DC, PoE Class 4
Plenum rated	✓	✓	✓
UL 294	✓	✓	✓
Operating temperature	0 °C to 50 °C (32 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)	-40 °C to 55 °C (-40 °F to 131 °F)



Network I/O relay modules

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




Readers

	AXIS A4120-E	AXIS A4020-E	AXIS Barcode Reader
			
Keypad	✓	-	ACAP solution for reading QR code credentials. For installation on select Axis network cameras and intercoms. For more information, see link to web on page 43, Analytics.
LED symbols	✓	LED Strip	
RS485(OSDP)	✓	✓	
Secure channel support	✓	✓	
Power	12V	12V	
Approvals	IP66, IK07	IP65	
UL 294	✓	✓	

Credentials






	AXIS TA4701 Access Card	AXIS TA4702 Key Fob
		
RFID technology	MIFARE® DESFire® EV2	MIFARE® DESFire® EV2
RFID frequency	13.56 MHz	13.56 MHz
Memory	2 kB	2 kB
Approvals	IP68	IP67, IK09
Material	100% recycled PET-G	Plastic and stainless steel

Network intercoms

	Network intercoms		
	AXIS A8207-VE Mk II 	AXIS A8105-E 	AXIS I8016-LVE 
Max. video resolution	3072x2048 (6.3 MP)	1920x1200	2592x1944
Horizontal field of view	180°	180°	140°
Dimensions (H x D x W)	248 x 106 x 51 mm (9 3/4 x 4 3/16 x 2 in)	147.5 x 35 x 48 mm (5.81 x 1.38 x 1.89 in)	124 x 124 mm (4.9 in X 4.9 in)
Max. frames per second	25/30	50/30	30/25
Min. illumination (lux) Color/B&W	0.55/-	1.96/-	0.16/0.00
Audio support	✓	✓	✓
Built-in mic	✓	✓	✓
Built-in speaker	✓	✓	✓
Ports	2x Relay output, 4x I/O, Line in/out	1x Relay output, 2x I/O	1x Relay output, 2x I/O, Line-in/out
Reader	RFID Reader (with HID® iClass® support)	-	-
Reader protocol	Wiegand, RS485 (OSDP), VAPIX® Reader Interface	-	-
Included analytics	AXIS Guard Suite, Audio detection, Shock detection, AXIS Video Motion Detection	AXIS Guard Suite, Audio detection, Shock detection, AXIS Video Motion Detection	Audio detection, Shock detection, AXIS Video Motion Detection
Power	DC, PoE Class 3, PoE Class 4	PoE Class 3	PoE Class 3
Operating temperature	-40 °C to 55 °C (-40 °F to 131 °F)	-25 °C to 55 °C (-13 °F to 131 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
Approvals	IP66/NEMA 4X	IP65/NEMA 4X	IP66/IP69 (when using wall mount), NEMA 4X
WDR	Forensic WDR	Forensic Capture	Forensic WDR
Zipstream	✓	✓	✓
SIP (VoIP)	✓	✓	✓
Special features	ACAP, IK08, T-coil, Pictograms, Keypad, HDMI, Secure Boot, UL294	ACAP, Mullion style installation, UL294	ACAP, Pictograms, Suitable with US 2-gang box, IK10, Anti-ligature, Secure boot, FIPS 140-2 certified TPM 2.0 module

Network audio

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	Network speakers				
	AXIS C1211-E 	AXIS C1210-E 	AXIS C1310-E 	AXIS C1410 	AXIS C1004-E 
Voice announcements	✓	✓	✓	✓	✓
Background music	✓	✓	-	✓	✓
Onboard audio clips	✓	✓	✓	✓	✓
Memory card slot	✓	✓	-	-	✓
Power	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3	PoE Class 3
Max sound pressure level	>93 dB	>96 dB	>121 dB	>90 dB	>96 dB
Frequency response	40-16000 Hz	40-20000 Hz	280 Hz - 12.5 kHz	100 Hz - 20 kHz	60 Hz - 20 kHz
Coverage pattern	130° coaxial	130° coaxial	70° horizontal by 100° vertical	145° coaxial	130° horizontal by 100° vertical
In-/output ports	2	2	1/1	-	-
Indicators	Frontfacing LED	Frontfacing LED	-	Frontfacing LED	-
Input for external mic	✓	✓	-	-	-
Built-in mic	✓	✓	✓	✓	✓
PIR sensor	-	-	-	✓	-
Approvals	IP44 (IP54 with outdoor accessory)	IP44 (IP54 with outdoor accessory)	IP67	-	IP45
Special features	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP

Network audio


Audio system devices			Network microphone		Audio management software			
	<div>AXIS C8210 Network Audio Amplifier</div> <div></div>	<div>AXIS C8110 Network Audio Bridge</div> <div></div>		<div>2N SIP Mic</div> <div></div>		<div>AXIS Audio Manager Edge</div> <div></div>	<div>AXIS Audio Manager Pro</div> <div></div>	<div>AXIS Audio Manager Pro C7050 MkII</div> <div></div>
Built-in amplifier	✓	-	Microphone type	Paging console	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 MkII also includes PC hardware.			
Audio input	Mic in 3-pole 3.5 mm jack	Line level 3-pole 3.5 mm jack	Configurable buttons	12	Number of speakers	200	5000	5000
Audio output	Speaker out 2-pole 5.08 mm	Line level RCA R+L	Voice announcements	✓	Number of zones	20	100	100
Voice announcements	✓	✓	Onboard audio clips	✓	Scheduling	Weekly	Advanced	Advanced
Onboard audio clips	✓	✓	Power	PoE, DC	Content management	✓	✓	✓
Background music	✓	✓	Frequency response	400 Hz – 7.5 kHz (-10 dB), 275 Hz – 12 kHz (-20 dB)	Licences included	✓	✓	✓
Configurable I/O:s	2	2	Memory card slot	-	Hardware	-	Minimum requirement on PC hardware As C7050 or better	Intel® Pentium® Gold G5400T
Power	PoE+	PoE, DC	Outdoor ready	-	Storage	-	128 GB required	128 GB SSD included
Memory card slot	✓	✓	Special features	VAPIX, SIP	Operating system	-	Supported OS: Microsoft Windows 10, Windows Server 2016, Windows Server 2019	Included OS: Microsoft Windows 10 IoT
IP rating	IP20	IP20			Virtual Machine support	-	VMWare ESXi, Microsoft Hyper-V, Microsoft Windows Datacenter With configuration and resources allocated similar to the minimum hardware requirements	-
Special features	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP	AXIS Audio Manager Edge included, VAPIX, ACAP, SIP						






Axis body worn camera solution

The Axis body worn camera solution includes a lightweight and robust camera, docking stations (8-bay or 1-bay), a system controller, a video management system (VMS) or an evidence management system (EMS). However, open standards make the hardware system easy to integrate with any VMS or EMS, including users' existing systems. So it is flexible and highly scalable. The fact that the docking station and system controller are separate units further increases scalability. All data is encrypted both at rest and in transfer using AES256 and TLS. In addition, video data can be fully end-to-end encrypted with specific integrations.

- > Easy integration with any VMS, EMS
- > Scalable and cost effective
- > Fast reliable video and data offloading
- > Meets FBI cybersecurity standards

	Body worn
	AXIS W101 Body Worn Camera 
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	- / 2
Battery	3600mAh
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	-
Recording time	Typical 12h operating time Up to 17h operating time, Up to 30h storage time
Storage size/Encryption	64GB AES256
Positioning system	GPS, Galileo, GLONASS
Sensors	6-axis gyro and accelerometer
Wireless	IEEE 802.11 b/g/n BLE 4.1

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

	Body worn
	AXIS W800 System Controller 
Storage size/Encryption	480 GB AES256
Power	Max 16W 12 V DC
Connectors	Uplink: RJ45 10/100/1000 Mbps Device network: 5x RJ45 10/100/1000 Mbps USB 2.0
Operating temperature	0 °C to 40 °C

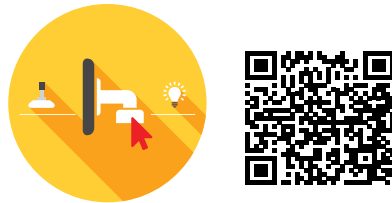
Everything you need to complete your systems

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

Accessory selector

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

www.axis.com/products/accessory-selector



Storage

Reliable storage on hard drives or SD cards.



Illuminators

White and infra-red led illuminators.



Housings and cabinets

Protective housing and enclosures for cameras and accessories.



Lenses

Optional lenses to meet special requirements.



Tools and extras

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



Wearables accessories

Accessories for body worn cameras.



Canon accessories

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



Mounts

All you need to complete your installation.



Power and connectivity

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



Joysticks and keypads

Modular control board for professional camera and video management.



Audio

Audio accessories for your system.





Intuitive. Insightful. Open.

Axis offers video analytics for smooth integration, setup, and day-to-day use. Gain easy access to all the information you need, thanks to analytics on the edge and an open system. We offer excellent support, and an intuitive user experience built on our deep knowledge in image processing.

Security and safety

Perimeter and area security

- ◆ AXIS Object Analytics
- ◆ AXIS Perimeter Defender
- ◆ AXIS Video Motion Detection

AXIS Guard Suite

- ◆ AXIS Fence Guard
- ◆ AXIS Loitering Guard
- ◆ AXIS Motion Guard

Traffic monitoring

- ◆ AXIS License Plate Verifier
- ◆ AXIS Speed Monitor

Privacy protection

- ◆ AXIS Live Privacy Shield

Loss prevention

- ◆ AXIS Face Detector

Operational efficiency

Business intelligence

- ◆ AXIS People Counter*
- ◆ AXIS P8815-2 3D People Counter*
- ◆ AXIS Queue Monitor*

Traffic monitoring

- ◆ AXIS License Plate Verifier
- ◆ AXIS Speed Monitor

Access control

- ◆ AXIS Barcode Reader

Privacy protection

- ◆ AXIS Live Privacy Shield

Application for data management

- ◆ AXIS Store Reporter

The application for data management is compatible with products marked with an asterisk ().*

Easy access to actionable insights

Find your way to our products by clicking on the product icons or contact a sales office near you. You will find the closest one [here](#).



AXIS Object Analytics**



AXIS Perimeter Defender



AXIS Video Motion Detection



AXIS Fence Guard



AXIS Loitering Guard



AXIS Motion Guard



AXIS License Plate Verifier



AXIS Speed Monitor



AXIS Face Detector



AXIS Barcode Reader



AXIS P8815-2 3D People Counter



AXIS People Counter**



AXIS Queue Monitor



AXIS Live Privacy Shield

**Multifeature

AXIS Camera Application Platform

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

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



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

Cybersecurity

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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:

Built-in cybersecurity features

A variety of Axis network products support some or all of the following features. See more details [here](#)



Axis Edge Vault for tamper-proof storage of cryptographic keys and sensitive data.



Signed video for verifying that the footage hasn't been tampered with after leaving the camera.



Signed firmware to guarantee the firmware is from Axis and hasn't been compromised.



Secure boot to block and reject unauthenticated firmware during the boot process.

Firmware



Keeping your device firmware updated is essential in a robust approach to cybersecurity. Our operating system, [AXIS OS](#), gives you the choice to upgrade firmware based on two 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.

Device management tools

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



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



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

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

About Axis Communications

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

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

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