

# Products and solutions guide

Spring 2021



# Axis at a glance

Axis offers intelligent security solutions to enable a smarter, safer world. Over the last 30 years, we have continuously launched innovative, sustainable network products through an open-based platform and expanded partner network. Our network surveillance technology empowers customers to interpret, predict, and respond to situations proactively in a broad spectrum of segments and applications.

#### Smart solutions for today and tomorrow

You are in the driver's seat. With our broad portfolio of cameras, recording solutions, access control, audio, and wearables—building a customized solution is just a phone call away. Our offerings also include added cybersecurity features and hardening to mitigate risk, as the security of our devices and customers is a top priority.

#### Segments include, but are not limited to the following:



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#### Axis Warranty

peace of

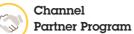
#### Our 5-vear warranty delivers

years of trouble-free ownership, and control over your costs. www.axis.com/en-us/ support/warranty-and-

rma

#### Partner with us

By partnering with us, you will have access to innovative technology, an expanded network, world-class training, and more. Discover which program best suits your business needs:





Architecture & Engineering Program

To learn more, visit: www.axis.com/en-us/partners

**Application Development** Partner Program



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Technology Partner Program

#### **Technical services**

Whether you have a question or need general support, Axis' award-winning technical services team is here to help. With over 50+ locally-based technical support Engineers, online support services, and engineers around the globe, support is available wherever you are, whenever you need it.

#### Average wait time is less than 2 minutes



3 different languages spoken 24/7 online helpdesk



Act as one.

Always open

Think big.

Owner

Ociety



www.axis.com/suppor

#### Academy

Enjoy a wide selection of training and services, such as our Axis Certification Program, to support you and your business. Our trainings can be customized to best suit your needs from traditional classroom offerings, such as in-person, eLearning and webinars, to our new virtual-instructor led trainings.

To find out more and to get started, visit: www.axis.com/learning

#### Sustainability

View our full Sustainability Report at: www.axis.com/sustainability

### Tools for success

In addition to what you will learn through Academy offerings, you can also take advantage of a wide range of tools and services to help you design a network surveillance solution from start to finish. These tools and services range from selecting the right products, designing solutions, or remotely managing a customer's system. There is help at every stage— take advantage of these tools to run your projects more smoothly and efficiently.

This is the Axis product naming structure. It is pretty much code for how to decode it. Believe us, it will come in handy! Network cameras\* AXIS P3245-LVE Mk II Network Camera Resolution Product line Running # Product type Series # Extension Version # (visual camera) Most advanced Fixed box Climate-1 VGA 640×480 -C Mk II video products camera, fixed controlled 0 704×480 (NTSC) hullet camera or 2 4CIF for mission-2 Outdoor-704×576 (PAL) -E critical systems thermal camera readv 3 SVGA 800×600 Versatile and 3 Fixed dome LED -L P advanced video л camera HDTV 720 1280×720 illuminatior products 13 MP 1280×1024 -P Panoramic Affordable PTZ camera HDTV 1080 1920×1080 Μ 6 Stainless intuitive video -S 2 MF 1600×1200 steel products Positioning 8 6 3 MP - < 5 MP 2048×1536 -R Live-streaming Rugged camera V cameras for 5 MP - <8 MP 2560×1920 Vandal -V professional use 9 Specialty camera resistant 8 8 MP - <15 MP -W Wireless 9 >15 MP Resolution (thermal camera) AXIS P32 Series name = 0 208×156 208x156 1 384x288 384×288

2 VGA

640×480

\*Not applicable for modular and explosion-protected cameras.

#### **Product selector**

If you are looking for a more dynamic way to view product specifications, we have a solution for that. Check out our product selector:



#### Audio design service

Design assistance for integrators installing Axis network audio systems

- Consult with your local Axis Engineer for assistance.
- Receive a system design with speaker placement (when floorplan is provided).
- Review the audio coverage and dB levels provided —represented with heat maps.

Find out more: www.axis-communications.com/audiodesignservice

#### **AXIS Site Designer**

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Design assistance for Axis network surveillance solutions

- Design any surveillance system—small or large—with video management software and products from Axis or partners.
- Plan camera placement and coverage easily with the new maps-feature.
- Generate a quote and change items in your bill of materials in minutes.
- Import camera and recording settings into your VMS and share notes with installers in seconds.

Learn more at: www.axis.com/en-us/tools/axis-site-designer/overview

# There is a lot to take in. That is why we created this guide as a starting point.

As you go through these pages, if you have any questions or want to learn more, please contact us.

Support: +1 800 444 2947 Helpdesk: www.axis.com/support/helpdesk

Chat: www.axis.com/support/chat



#### So, what is your challenge?

We know customers need reliable surveillance in any type of condition. Whatever the challenge may be, Axis provides innovative technology to solve surveillance challenges and achieve a smarter, safer world.



#### Bandwidth and storage

#### Zipstream

Preserve forensic detail while lowering bandwidth and storage requirements. Unlike most compression technology, Zipstream does not just limit bitrate. Instead, three types of intelligent algorithms ensure that forensic information is identified, recorded, and sent in full resolution and at full frame rate. Allowing you to save space and money without sacrificing valuable information.



#### Strong backlighting Forensic WDR

This technology eliminates the threat of underexposure or overexposure by using three types of intelligent algorithms to lower noise levels and increase image signal to display every detail in the best possible way, delivering video for maximum forensic usability.



#### Low-light conditions Lightfinder

Achieve high-resolution video with crisp color and minimal motion blur, even in near darkness. A combination of sensors and careful image processing works to capture full-color images in low-light conditions—even better than the human eye.



#### False alarms

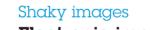
#### Radar

Radar reduces false alarms and provides crucial information about detected objects that video cameras cannot, such as their exact position, and the speed and direction of their movement. It is perfect for wide-open, outdoor areas with moderate activity.



#### Identification and detection Thermal imaging

Thermal imaging captures images solely based on the heat that radiates from people and objects. Reliable identification and privacy protection is ensured even in pitch black, fog, or camouflage.



#### Electronic image stabilization

Image stabilization combats movement in situations where the camera is subject to heavy vibrations. Attain clear and precise images without the need for costly stabilization mounts.



# Complete darkness OptimizedIR

Optimized for specific cameras and situations, this technology controls and disperses IR LED lights for optimal performance, even in complete darkness.



#### Analog systems From analog to IP

We believe in the power of IP. Network devices deliver a variety of benefits over traditional analog surveillance systems, such as smoother integration, intelligent analytics, lower installation and maintenance costs, and maximized scalability. Whether it is a single site or many, a few cameras or 100, Axis has you covered with an end-to-end solution. Systems are easy to install, maintain, and scale as needs change and businesses grow. With an end-to-end solution, all components are designed to complement one another, so you get the best out of each element with unmatched sales and technical support.

#### **AXIS** Camera Station

The powerful video management software offers easy installation and setup with automatic camera discovery, as well as a dynamic configuration wizard.

- Intuitive interface with mapping and customizable views for exceptional user experience
- Scales with customers as camera counts grow, new locations are added, or new products such as audio and door stations, become required
- Efficient investigation tools including video redaction and simplified exporting
- Powerful rules engine offers both communication and triggers across solution components
- Mobile app for securely and remotely viewing video via AXIS Secure Remote Access
- **Content** Efficient management and maintenance of the Axis network devices in the system with integrated AXIS Device Manager

#### For more information visit: www.axis.com/products/axis-camera-station





**AXIS Camera Station Integrator Suite** is an all-in-one toolkit that gives you complete control over the project lifecycle from designing, purchasing, installing, and testing all the way to solution maintenance. By ensuring everything works seamlessly from the outset, you can be more productive, reduce labor costs, and prevent post-installation nightmares.

- AXIS Site Designer for component selections and documentation.
- AXIS Camera Sation Autoconfiguration Tool for project imports.
- AXIS Installation Verifier for stress tests and reports.
- AXIS Camera Station Health Monitoring for remote health monitoring and alerts.

For more information visit www.axis-communications.com/ACSIntegratorSuite

#### **AXIS Companion VMS**

Are you a small business that is in need of a simple surveillance solution? AXIS Companion is a free software that gives users effortless control over their security camera system anywhere, anytime with secure remote access to video and easy integration options for audio, door stations, and more.



#### What is your VMS solution?

We've broken it down to make finding the right solution for your business needs simple. Hover your phone camera over the QR code to get more info!

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What is your VMS solution?



# **Wearables**

Wearable surveillance allows you to capture valuable evidence, ensure personal safety and gain perspective through documented events. Axis body worn solutions are designed with an open platform to provide seamless integration and the ability to choose where and how you want to manage your video.

#### Solution benefits

- Open platform for direct integration with 4 third party systems
- Choice of video storage and management 4
- Scalable system for a future-proof investment
- Best-in-class cybersecurity
- Free firmware updates 4
- 3-year warranty



learn more at: axis.com/bodyworn

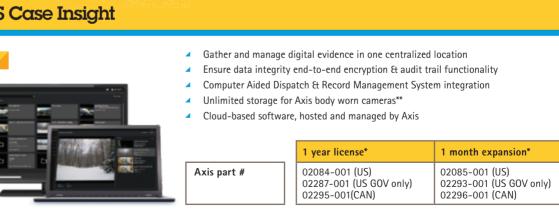
		AXIS W100 Body Worn Camera	AXIS W700/W701 Docking Station	AXIS W800 System Controller
Axis body worn system AXIS W100 AXIS W700 / AXIS W701 AXIS W701	Product Highlights	<ul> <li>Robust, durable £t lightweight, IP67 &amp; MIL-STD- 810H rated</li> <li>Long battery life: 12 hours at 1080p/17 hours at 720p</li> <li>GPS/GNSS receiver for location data</li> <li>End-to-end encryption with FIPS 140-2 certification and CJIS compliance</li> <li>Klick Fast System for flexible mounting options</li> </ul>	<ul> <li>&gt; Quick, reliable charging</li> <li>&gt; Secure and easy offloading to system controller at 100Mbits/sec per camera</li> <li>&gt; 120vAC power adapter with ethernet connection to system controller</li> </ul>	<ul> <li>Securely send data to preferred content destination (VMS/ EMS)</li> <li>Built-in software for easy configuration, user management £t health monitoring</li> <li>Includes power adapter and mounting bracket</li> </ul>
0.	Axis part #	01722-001	01723-004 (1-bay) 01724-004 (8-bay)	01964-004

A VIC 14/100

Axis body worn system

#### **AXIS Case Insight**

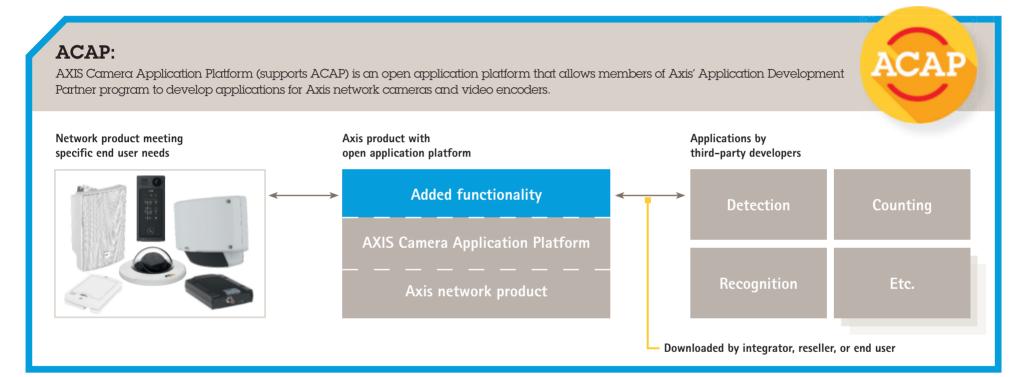
New



\*\*Unlimited storage for Axis body worn cameras included, additional storge for other devices is sold separately \*1 license needed per AXIS W100

# Intelligent analytics for proactive surveillance

Analytics enable proactive surveillance that can detect and deter intruders and help improve business optimization through actionable insights. These edge-based applications, which can be embedded directly into Axis cameras, are also scalable and help reduce bandwidth and storage-use by recording and sending only the footage that needs to be viewed. Axis also allows members of its Application Development Partner program to live on the edge, so to speak, and develop their own analytics using its AXIS Camera Application Platform.



#### Analytic of the quarter: AXIS Object Analytics\*

AXIS Object Analytics provides reliable detection and classification of people and vehicles for a variety of surveillance needs. Thanks to intelligent algorithms, it suppresses most sources of costly false alarms to keep the focus on real threats. This analytic also offers...

- Reliable object detection and classification even amongst partial visibility or granular scenes
- Easy, flexible set-up with a straightforward interface
- Integration with the camera's event management system and other network solutions
- Customizable commands based on triggered alarms

\*AXIS Object Analytics comes preinstalled directly on compatible Axis network cameras with updated firmware at no extra cost. To learn more about this unique analytic, visit www.axis.com/en-us/products/axis-object-analytics or get in touch with your local sales rep.



# Analytics for security applications

Effective surveillance means providing proactive and layered protection that starts at the perimeter and works its way inward to the heart of the operation, including critical inner areas and access control. At each layer, its measure of success depends on the organization's ability to:

#### Detect, verify, identify, and track intruders

Thanks to the power of high-definition video and analytics, such as AXIS Guard Suite and AXIS Perimeter Defender, it is possible to automatically detect and respond to moving people and vehicles that are intruding on a property. With these intelligent analytics working together, both inner areas and outer perimeters are covered.

#### **AXIS Guard Suite:**



Complimentary applications to use with Axis network video products\*. AXIS Guard Suite encompasses AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard.



#### **AXIS Motion Guard**

Detects motion and triagers an alarm when an object moves in a predefined area.



#### **AXIS Fence Guard**

Set up virtual fences within a camera's field to detect and alert when an object crosses into a defined area.



#### **AXIS Loitering Guard**

Triggers an alarm if people or vehicles are loitering in a predefined area for too long.

# **AXIS Perimeter Defender**



AXIS Perimeter Defender offers high-detection accuracy, minimal false alarms and support for PTZ autotracking. It is designed to automatically detect and trigger an alarm to respond to moving people and vehicles that are intruding. This highly reliable system provides you with all of the tools you need to set up a scalable, cost-effective perimeter protection solution to keep staff and assets secure.



#### What are the benefits of an intrusion protection solution?

An Axis intrusion protection solution reliably protects your site. Hover your phone camera over the QR code below to learn about the benefits of a complete



\*products running firmware 7.x or higher

# Analytics for business intelligence

In the past, video surveillance was mainly perceived as a security solution. Today, the capabilities of network video make it a much more useful tool for a wider spectrum of job functions in many industries. The two main drivers behind this shift has been the development of analytics and the increased integration of IP video with other IoT systems.

#### Go beyond passive—be proactive

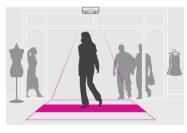
What if you need a system that allows you to communicate with customers in real time based on the current (and always changing) situation? Employees cannot be everywhere at once. A network solution based on audio, video, and analytics can count, measure, detect or track, as well as communicate with customers or employees on site.



AXIS People Counter Analyze visitor trends and count visitors



AXIS Queue Monitor Gather real-time data to improve service planning and visitor experience



**AXIS Occupancy Estimator** Respond to visitor flow with real-time data on the number of people in a location



**AXIS Live Privacy Shield** Protect people's privacy while still monitoring activities



**AXIS Cross Line Detection** Detect moving objects that cross a user-defined virtual line and triggers an alarm



**AXIS Store Reporter** Gain full control of your data to analyze and measure performance

# Analytics for traffic optimization

The road to smarter traffic management starts with a solution that allows you to set your sights on a more efficient road network where traffic flows smoothly and safely—saving not only time but lives too.

Video-based traffic management solutions can provide information in real time so you can make decisions instantly or analyze the data later to improve traffic situations for the long term.

#### Partnering for smarter traffic mobility

With video analytics, partners like Citilog can transform Axis network cameras into powerful sensors that put you on the road to smarter traffic management:

- Traffic data collection: Collect reliable data so you can better assess congestion and reduce bottlenecks.
- Incident detection: Quickly identify and responds to incidents. When an accident happens, an automatic alert is sent to first responders and law enforcement.
- Intersection control: Sensors detect pre-gridlock situations to help better manage traffic and intersections





#### **AXIS Parking Violation Detection:**

Unauthorized or illegal parking can cause congestions and disturbances. This application enables you to set up zones where unauthorized vehicles are not supposed to park. It then sends an alert to security personnel when an event is triggered.

Fixed box cameras

AXIS M10 Series	Ima
AXIS M1045-LW	Len
AXIS M1065-L <sup>(a)</sup>	Day
AXIS M1065-LW <sup>(b)</sup> —	Mir
	Vid (Zip
	Ma (pix
AXIS M11 Series	Fra
AXIS M1134 AXIS M1135 <sup>(a)</sup>	Auc
	Ala
AXIS M1135-E <sup>(b)</sup>	Ana
AXIS M1137-E <sup>(b)</sup>	Тес
AXIS M1137 <sup>(a)</sup>	Pov
	Out
AXIS M1145-L -	Oth
	Axi

	AXIS N	/10 Series		AXIS M	11 Series	
	AXIS M1045-LW	AXIS M1065-L <sup>(a)</sup> AXIS M1065-LW <sup>(b)</sup>	AXIS M1134	AXIS M1135 <sup>(a)</sup> AXIS M1135-E <sup>(b)</sup>	AXIS M1137 <sup>(a)</sup> AXIS M1137-E <sup>(b)</sup>	AXIS M1145-L
Image sensor	1/3" progressive scan RGB CMOS	1/3" progressive scan RGB CMOS	1/3" progressive scan RGB CMOS	1/3" progressive scan RGB CMOS	1/2,7" Progressive scan RGB CMOS	1/2,9" progressive scan RGB CMOS
Lens / Field of view	Fixed 2.8mm/ F2.0 110°	Fixed 2.8mm/ F2.0 110°	Varifocal 3-10.5 mm	Varifocal 3-10.5mm/ F1.4 90°–33°	Varifocal 2.8-13mm/ F1.4 112°-24°	Varifocal 3-10.5mm/ F1.4 95°–34°
Day and night	Automatic		Automatic	Automatic	Automatic	Automatic
Vin illumination / (lux)	0.25 / 0.05	0.25 / 0.05	0.15 / 0.03	0.15 / 0.03	0.17 / 0.03	0.04 / 0.08
Video compression (Zipstream / H.264 / H.265)	✓   ✓   -	✓   ✓   -	✓   ✓   ✓	×   ×   ×	✓   ✓   ✓	✓   ✓   -
Max video resolution (pixels)	1920x1080 (2 MP)	1920x1080 (2 MP)	1280x720	1920x1080	5 MP: 2592x1944 4 MP: 2688x1512	1920x1080 (2 MP)
Frames per second	25/30	25/30	25/30	25/30	25/30	25/30
Audio support	-	Two-way Built-in mic and speaker	External microphone input or line input, built-in microphone	External microphone input or line input, built-in microphone <sup>(a)</sup>	External microphone input or line input, built- in microphone <sup>(a)</sup>	-
Alarm in- / outputs	Micro USB type B for power only	Micro USB type B for power only	1/1	1/1	1/1	1/1
Analytics *	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 Object Analytics	AXIS Video Motion Detection,active tampering alarm
Technology	WDR corridor format OptimizedIR ONVIF	WDR corridor format OptimizedIR ONVIF	Lightfinder Forensic WDR corridor format ONVIF	Lightfinder Forensic WDR corridor format ONVIF	Lightfinder Forensic WDR corridor format ONVIF	WDR corridor format OptimizedIR ONVIF
Power	4.75-5.25 V DC, typical 2.7 W, max 4.4 W,	PoE Type 1 Class 2 <sup>(a)</sup> typical 2.7W, max 4.8W <sup>(a)</sup> 4.75–5.25 V DC, typical 2.5 W, max 4.7 W (max 5.0W <sup>(b)</sup> )	PoE Type 1 Class 2 typical 4.1W, max 6.49W	PoE Type 1 Class 2 typical 4.1W, max 6.49W	PoE Type 1 Class 3 typical 4.5W, max 7.2W	PoE Type 1 Class 3
Outdoor use	-	-	-	<b>√</b> (b)	<b>√</b> (b)	-
Other	Digital PTZ IR distance 10m (32ft) Memory card slot	Digital PTZ IR distance 10m (32ft) PIR Motion Sensor Memory card slot	Digital PTZ 512 MB RAM, 512 MB Flash Memory card slot	Digital PTZ 512 MB RAM, 512 MB Flash Memory card slot	Digital PTZ 1024MB RAM, 512MB Flash Memory card slot	Digital PTZ 256 MB RAM, 128 MB Flash Memory card slot
Axis part #	0812-004	0811-001 <sup>(a)</sup> , 0810-004 <sup>(b)</sup>	01979-001	01768-001 <sup>(a)</sup> ; 01772-001 <sup>(b)</sup>	01769-001 <sup>(a)</sup> ; 01773-001 <sup>(b)</sup>	0591-001

AXIS P13 Series		1	AXIS P13 Serie	s		AXIS Q16	Series	
AXIS P1375 <sup>(a)</sup>		AXIS P1375 <sup>(a)</sup> AXIS P1375-E <sup>(b)</sup>	AXIS P1377 <sup>(a)</sup> AXIS P1377-LE <sup>(b)</sup>	AXIS P1378 <sup>(a)</sup> AXIS P1378-LE <sup>(b)</sup>	AXIS Q1615 Mk III <sup>(a)</sup> AXIS Q1615-LE Mk III <sup>(b)</sup>	AXIS Q1645 <sup>(a)</sup> AXIS Q1645-LE <sup>(b)</sup>	AXIS Q1647 <sup>(a)</sup> AXIS Q1647-LE <sup>(b)</sup>	AXIS Q1659
AXIS P1377 <sup>(a)</sup>	Image sensor	1/2.8" progressive scan RGB CMOS	1/2.7" progressive scan RGB CMOS	1/1.8" progressive scan RGB CMOS	1/2.8" progressive scan RGB CMOS	1/2" progressive scan RGB CMOS	1/2" progressive scan RGB CMOS	22.4 x 15.0 mm APS-C CMOS
	Lens / Field of view	Lens CS 2.8–8 mm/ F1.2 124°–42°	Varifocal 2.8–8 mm, F1.2 111°–38° <sup>(a)</sup> 90°–38° <sup>(b)</sup>	Varifocal 3.9–10 mm,/F1.5 119°–45° <sup>(a)</sup> 115°–45° <sup>(b)</sup>	Varifocal 2.8–8.5 mm/F1.2 116°–40° <sup>(a)</sup> 102°– 40° <sup>(b)</sup>	Varifocal 3.9–10.0 mm/F1.5 109°–42° <sup>(a)</sup> 92°–42° <sup>(b)</sup>	Varifocal 3.9–10.0 mm/F1.5 110°–44° <sup>(a)</sup> 92°–42° <sup>(b)</sup>	Varifocal 10 - 22 mm/ F3.5-4.5
AXIS P1375-E <sup>(b)</sup>	Day and night	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
AXIS P1378-LE <sup>(b)</sup>	Min illumination / (lux)	0.05 / 0.01	0.13 / 0.03	0.15 / 0.03	0.05/0.01	0.05 / 0.01	0.12 / 0.02	0.04 / 0.004
	Video compression (Zipstream / H.264 / H.265)	~   <i>~</i>   <i>~</i>	<   ✓   ✓	✓   ✓   ✓	<   √   √	✓   ✓   -	✓   ✓   -	√   √   -
E Com	Max video resolution (pixels)	1920x1080 (2 MP)	2592x1944 (5MP)	3840x2160 (4K)	1920x1080 (2 MP)	1920x1080 (2 MP)	2592x1944 (5MP)	5472x3648 (20MP)
AXIS P1378 <sup>(a)</sup>	Frames per second	25/30	25/30	25/30	25/30	25/30	25/30	25
	Audio support	Two-way, Built in mic	Two-way, Built in mic	Two-way, Built in mic	Two-way, Built in mic	Two-way, Built in mic	Two-way, Built in mic	Two-way
	Alarm in- / outputs	2/2	2 / 2	2 / 2	2/2	4 / 4	4 / 4	2/2
AXIS Q1615 Mk III	Analytics *	AXIS Video Motion Detection, active tampering alarm, audio detection, AXIS Object Analytics	AXIS Video Motion Detection, active tampering alarm, audio detection, AXIS Object Analytics	AXIS Video Motion Detection, active tampering alarm, audio detection, AXIS Object Analytics	AXIS Video Motion Detection, AXIS Guard Suite, active tampering alarm, audio detection	AXIS Video Motion Detectionn, AXIS Guard Suite, active tampering alarm, audio detection	AXIS Video Motion Detection, AXIS Guard Suite, active tampering alarm, audio detection	AXIS Video Motion Detection, AXIS Guard Suite, active tampering alarm, audio detection
AXIS Q1615-LE Mk III <sup>(b)</sup>	Technology	Lightfinder, electronic image stabilization, Forensic WDR, corridor format, ONVIF	Lightfinder, electronic image stabilization, OptimizedIR, Forensic WDR, corridor format, ONVIF	Lightfinder, electronic image stabilization, OptimizedIR, Forensic WDR, corridor format, ONVIF	Lightfinder, electronic image stabilization, OptimizedIR, Forensic WDR, corridor format, ONVIF	Lightfinder, electronic image stabilization, OptimizedIR, Forensic WDR, corridor format, ONVIF	Lightfinder, electronic image stabilization, OptimizedIR, Forensic WDR, corridor format, ONVIF	Lightfinder, electronic image stabilization OptimizedIR, Forensic WDR, Corridor format, ONVIF
AXIS Q1645 <sup>(a)</sup>	Power	PoE Type 1 Class 3	PoE Type 1 Class 3 <sup>(a)</sup> PoE Type 2 Class 4 <sup>(b)</sup>	PoE Type 1 Class 3 <sup>(a)</sup> PoE Type 2 Class 4 <sup>(b)</sup>	PoE Type 1 Class 3	PoE Type 1 Class 3 <sup>(a)</sup> PoE Type 2 Class 4 <sup>(b)</sup>	PoE Type 1 Class 3 <sup>(a)</sup> PoE Type 2 Class 4 <sup>(b)</sup>	PoE Type 2 Class 4
AXIS Q1647 <sup>(a)</sup>	Outdoor use	<b>√</b> (b)	✓(b)	✓(b)	✓(b)	<b>√</b> (b)	✓(b)	-
AXIS 01659	Other	IP66-,IK10- NEMA 4X ratings Digital PTZ Memory card slot	IP66-,IK10- NEMA 4X ratings Digital PTZ Memory card slot	IP66-,IK10- NEMA 4X ratings Digital PTZ Memory card slot	IP66-,IP67- NEMA 4X- and IK10- rated Digital PTZ Memory card slot	IP66-,IP67- NEMA 4X- and IK10- rated Digital PTZ Memory card slot	IP66-,IK10- NEMA 4X ratings Digital PTZ Memory card slot	Digital PTZ Memory card slot
Not Pictured: AXIS Q1645-LE <sup>(b)</sup> AXIS Q1647-LE <sup>(b)</sup>	Axis part #	01532-001 <sup>(a)</sup> 01533-001 <sup>(b)</sup>	01808-001 <sup>(a)</sup> 01809-001 <sup>(b)</sup>	01810-001 <sup>(a)</sup> 01811-001 <sup>(b)</sup>	02051-001 <sup>(a)</sup> 02064-001 <sup>(b)</sup>	01222-001 <sup>(a)</sup> 01223-001 <sup>(b)</sup>	01051-001 <sup>(a)</sup> 01052-001 <sup>(b)</sup>	0967-001

# Fixed bullet cameras

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		AXIS M2	0 Series		AXIS Pl	4 Series	
		AXIS M2025-LE	AXIS M2026-LE Mk II	AXIS P1435-LE	AXIS P1455-LE	AXIS P1447-LE	AXIS P1448-LE
AXIS M20 Series	Image sensor	1/2.8" progressive scan RGB CMOS	1/3" progressive scan RGB CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan RGB CMOS	1/2.9" progressive scan RGB CMOS	1/2.5" progressive scan RGB CMOS
AXIS M2025-LE	Lens / Field of view	Fixed 2.8mm / F2.0 115°	Fixed 2.4mm / F2.02 130°	Varifocal 3–10.5 mm / F1.4 95°– 35°, 10-22 mm / F1.85 34.5°– 18°	Varifocal 3-9mm / F1.6 114°-37°	Varifocal 2.8–8.5 mm / F1.2 104°–36°	Varifocal 2.8–9.8 mm / F1.6 109°–37°
	Day and night	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
	Min illumination / (lux)	0.2 / 0.04	0.3 / 0.06	0.12 / 0.01	0.7 / 0.01	0.15 / 0.03	0.18 / 0.04
AXIS M2026-LE Mk II —	Video compression (Zipstream / H.264 / H.265)	✓   ✓   -	×   ×   ×	✓   ✓   -	×   ×   ×	✓   ✓   -	✓   ✓   -
	Max video resolution (pixels)	1920 x 1080 (2MP)	2688 x 1520 (4MP)	1920 x 1080 (2MP)	1920 x 1080 (2MP)	3072 x 1728 (5MP)	3840 x 2160 (4K)
	Frames per second	25/30	25/30	25/30	25/30	25/30	25/30
AXIS P14 Series	Audio support	-	-	-	External microphone input or line input	External microphone input or line input	External microphone input or line input
	Alarm in- / outputs	-	-	1/1	1/1	1/1	1/1
AXIS P1435-LE	Analytics *	AXIS Video Motion Detection, active tampering alarm	AXIS Video Motion Detection, active tampering alarm	AXIS Video Motion Detection	AXIS Object Analytics, AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, AXIS Video Motion Detection	AXIS Video Motion Detection	AXIS Video Motion Detection
AXIS P1455-LE —	Technology	Zipstream, Forensic WDR Capture, corridor format,ONVIF, OptimizedIR	Zipstream, WDR,corridor format,OptimizedIR, ONVIF	Zipstream, IR Illumination, WDR - Forensic Capture, corridor format, ONVIF	Zipstream,Forensic WDR,Lightfinder 2.0, corridor format, OptimizedIR, ONVIF	Zipstream,Forensic WDR, Lightfinder, corridor format, OptimizedIR, ONVIF	Zipstream,Forensic WDR,Lightfinder, corridor format, OptimizedIR,ONVIF
	Power	PoE Type 1 Class 2 typical 4.1W, max 6.3W	PoE Type 1 Class 3 typical 5.1W, max 7.9W	PoE Type 1 Class 3 typical 4.6W, max 11W	PoE Type 1 Class 3 typical 7.7 W, max 12.95 W	PoE Type 1 Class 3 Typical 6.7W, max 12.95	PoE Type 1 Class 3 typical 7.1W, max 12.95W
C the w	Outdoor use	✓	$\checkmark$	$\checkmark$	✓	✓	✓
AXIS P1447-LE	Other	IP66-, NEMA 250 Type 4X-, and IK08-rated IR Distance 15m (50ft) Digital PTZ Memory card slot	IP66-, NEMA 250 Type 4X-, and IK08- rated IR Distance 15m (50ft) Digital PTZ Memory card slot	IP66, IP67- and NEMA 4X-rated, 10.5 mm: IR Dist. 30 m (98 ft) 22 mm: IR Dist.50 m (164 ft), memory card slot Ditgital PTZ	IP66/IP67-, NEMA 4X-, and IK10-rated IR Distance 40m (131ft) Digital PTZ Memory card slot	IP66/IP67-, NEMA 4X-, and IK10-rated IR Distance 40 m (131 ft) Digital PTZ Memory card slot	IP66/IP67-, NEMA 4X-, and IK10-rated IR Distance 25m (82ft) Digital PTZ Memory card slot
	Axis part #	0911-001(white) 0988-001(black)	01049-001 (white) 01050-001(black)	22 mm: 0890-001	01997-001	01054-001	01055-001

			AXIS Q	17 Series	
		AXIS Q1700-LE	AXIS Q1785-LE	AXIS Q1786-LE	AXIS Q1798-LE
AXIS Q.17 Series	Image sensor	1/2.8" progressive scan RGB CMOS	1/2.8" progressive scan RGB CMOS	1/1.8" progressive scan RGB CMOS	4/3" back-illuminated color CMOS
	Lens / Field of view	8 x Optical Zoom 18–137 mm / F2.9–4.1 16°–2.3°	4.3-137 mm, F1.4-4.0 60°-2.3°	32 x Optical Zoom 4.3–137 mm / F1.4–4.0 60°–2.3°	Canon 12-48 mm / F1.7-4.0 90°-21°
AXIS Q1700-LE	Day and night	Automatic	Automatic	Automatic	Automatic
	Min illumination / (lux)	0.16 / 0.03	0.16 / 0.03	0.18 / 0.04	0.03 / 0.006
2 to the	Video compression (Zipstream / H.264 / H.265)	- / 🗸 / -	✓ / ✓ / -	✓ / ✓ / -	✓   ✓   ✓
	Max video resolution (pixels)	1920 x 1080 (2MP)	1920 x 1080 (2MP)	2560 x 1440 (4MP)	3712 x 2784 (10MP)
	Frames per second	25/30	25/30	25/30	25/30
	Audio support	Automatic gain control	Automatic gain control	Automatic gain control	External microphone input, line input
	Alarm in- / outputs	2/2	2/2	2/2	2/2
AXIS Q1785-LE AXIS Q1786-LE	Analytics *	License Plate Capture, Support for supports ACAP	AXIS Video Motion Detection AXIS Guard Suite, active tampering alarm, gatekeeper	AXIS Video Motion Detection, AXIS Guard Suite, active tampering alarm, gatekeeper	AXIS Video Motion Detection, AXIS Guard Suite, active tampering alarm, gatekeeper, AXIS Object Analytics
CG.O	Technology	Lightfinder, electronic image stabilization, OptimizedIR, Forensic WDR, corridor format, ONVIF	Lightfinder, electronic image stabilization, OptimizedIR, Forensic WDR, corridor format, ONVIF	Lightfinder, electronic image stabilization, OptimizedIR, Forensic WDR, corridor format, ONVIF	Lightfinder, electronic image stabilization, OptimizedIR, Forensic WDR, corridor format, ONVIF
	Power	PoE Type 1 Class 3 Typical 7.7W, max 12.95W	PoE Type 1 Class 3 <sup>(a)</sup> PoE Type 2 Class 4 <sup>(b)</sup>	PoE Type 1 Class 3 <sup>(a)</sup> PoE Type 2 Class 4 <sup>(b)</sup>	PoE Type 2 Class 4
AXIS Q1798-LE	Outdoor use	✓	✓	✓	$\checkmark$
6.0	Other	IP66/IP67-, NEMA 4X-, and IK10-rated IR Distance 40m (131ft) License Plate Capture Memory card slot	IP66/IP67-, NEMA 4X-, and IK10-rated IR Distance 30m (98ft) 32x optical zoom Memory card slot	IP66/IP67-, NEMA 4X-, and IK10-rated IR Distance 30m (98ft) 32x optical zoom Memory card slot	IP66/IP67-, NEMA 4X-, and IK10-rated IR Distance 100m (328ft) 4x optical zoom Memory card slot
	Axis part #	01782-001	01161-001	01162-001	01702-001

Modular co	imeras						15
				AXIS F	Series		
		AXIS F34 Main Unit	AXIS F34 Surveillance System	AXIS F41 Main Unit	AXIS F44 Dual Audio Input Main Unit	AXIS F1004	AXIS F1004 Bullet
AXIS F Series	Image sensor	-	1/4" (effective) progressive scan RGB CMOS	-	-	1/4" (effective) progressive scan RGB CMOS	1/4" (effective) progressive scan RG CMOS
AXIS F34 Main Unit	Lens / Field of view	-	2.1 mm/F2.2 fixed iris 102°	-	-	2.1 mm/F2.2 fixed iris 102 ° with F34/ F41/F44	2.1 mm/F2.2 fixed iris 102 ° with F34/ F41/F44
	Min illumination / (lux)	-	0.4	-	-	0.4	0.4
AXIS F34 Surveillance System	Video compression (Zipstream / H.264 / H.265)	√  √   -	√ √ -	<   -</</td <td>√  √   -</td> <td>-</td> <td>-</td>	√  √   -	-	-
	Max video resolution (pixels)	1920 x 1080 (2MP) (Sensor Dependent)	1280x720 (1MP)	1920 x 1200 (Sensor Dependent) (2M)	1920 x 1080p (2MP) (Sensor Dependent)	1280x720 (1MP)	1280x720 (1MP)
	Frames per second	15 (HDTV 720p) (four sensors) 30 (HDTV 720p) (one sensor)	15 (HDTV 720p)	30 ( 1920x1200) (No WDR) 15 (DHDTV 1080p) (WDR) 60 (HDTV 1080p) (No WDR)	15 ( HDTV 1080p) (No WDR) 15 (HDTV 720p) (WDR) 30 (HDTV 720p) (No WDR)	-	-
	Audio support	-	-	Two-way	Dual Audio	-	-
	Alarm in- / outputs	-	-	4 / 4	4 / 4	-	-
AXIS F41 Main Unit	Analytics *	w, tampering alarm, supports ACAP	AXIS Video Motion Detection, tampering alarm, supports ACAP	AXIS Video Motion Detection, audio detection, tampering alarm, supports ACAP	AXIS Video Motion Detection, audio detection, tampering alarm, supports ACAP	-	-
AXIS F44 Dual Audio Input Main Unit	Technology	Zipstream, corridor format, ONVIF	Zipstream, corridor format, ONVIF	Zipstream, WDR -Forensic Capture (sensor dependent), corridor format, ONVIF	Zipstream, WDR - Forensic Capture (sensor dependent), corridor format, ONVIF	WDR	WDR
	Power	PoE Type 1 Class 3 (max 12.27W), 8-28V DC, max 12.58W	PoE Type 1 Class 3 (max 12.27W), 8-28V DC, max 12.58W	PoE Type 1 Class 3 (max 7.7W), 8-28V DC, max 7.8W	PoE Type 1 Class 3 (max 12.95W), 8-28V DC, max 13.33W	-	-
	Outdoor use	-	-	-	-	-	-
AXIS F1004 AXIS F1004 Bullet	Other	Two Memory card slot, Four (4) Video Channels	Includes: 4x AXIS F1004 sensors Units, 4x F8214 Dome Accessory, 4x F8224 Recessed Mount, 2x 64GB microSDXC card	Memory card slot	Two Memory card slot, Four (4) Video Channels	-	-
	Axis part #	0778-001	0779-004	0658-001	0936-001	8 m (26ft): 0765-001	8 m (26ft): 0935-00

AXIS F Series					AXIS F Series			
AXIS F1004		AXIS F1004 Pinhole	AXIS F1005-E	AXIS F1015	AXIS F1025	AXIS F1035-E	AXIS F4005	AXIS F4005-E
AXIS F1005-E	Image sensor	1/4" (effective) progressive scan CMOS	1/2.8" (effective) progressive scan RGB CMOS	1/2.8" (effective) progressive scan RGB CMOS	1/2.8" (effective) progressive scan RGB CMOS	1/2.8" (effective) progressive scan RGB CMOS	1/2.8" (effective) progressive scan RGB CMOS	1/2.8" (effective) progressive scan RGB CMOS
	Lens / Field of view	3.7 mm/F2.5 fixed iris, fixed focus, pinhole 57 ° with F34/F41/F44	2.8 mm/F2.0 fixed iris 113 ° with F34/F41/F44 1080p 73 ° with F34/F44 in 720p	Varifocal 3-6 mm/ F2.0 fixed iris 97 - 52 ° with F34/ F41/F44 in 1080p 62-35 ° with F34/ F44 720p	3.7 mm/F2.5 fixed iris, pinhole 92 ° with F34/F41/ F44 in 1080p 56 ° with F34/F44 in 720p	1.3 mm/F2.8 fixed iris 194 ° with F34/F41/F44 in 1080p 112 ° with F34/F44 in 720p	2.8 mm/F2.0 fixed iris 113 ° with F34/F41/F44 in 1080p 73 ° with F34/F44 in 720p	2.8 mm/F2.0 fixed iris 110° with F34/ F41/F44 in 1080p 71° with F34/F44 in 720p
	Min illumination / (lux)	0.5	0.3	0.3	0.3	0.3	0.3	0.3
AXIS F1015	Video compression (Zipstream / H.264 / H.265)	-	-	-	-	-	-	-
	Max video resolution (pixels)	"1280 x 720 (1MP)"	1920 x 1200 (2MP)	1920 x 1200 (2MP)	1920 x 1200 (2MP)	1920 x 1200 (2MP)	1920 x 1200 (2MP)	1920 x 1200 (2MP)
AXIS F1025	Frames per second	-	-	-	-	-	-	-
	Audio support	-	-	-	-	-	-	-
	Alarm in- / outputs	-	-	-	-	-	-	-
	Analytics *	-	-	-	-	-	-	-
AXIS F1035-E	Technology	WDR	WDR – Forensic Capture (with AXIS F41/F44 Main Unit)	WDR – Forensic Capture (with AXIS F41/F44 Main Unit)	WDR – Forensic Capture (with AXIS F41/F44 Main Unit)	WDR – Forensic Capture (with AXIS F41/F44 Main Unit)	WDR - Forensic Capture (with AXIS F41/F44 Main Unit)	WDR - Forensic Capture (with AXIS F41/F44 Main Unit)
	Power	-	-	-	-	-	-	-
AXIS F4005	Outdoor use	-	$\checkmark$	-	-	~	-	<ul> <li>✓</li> </ul>
- e	Other	-	IP66 / IP67 rated	-	-	IP66 / IP67 rated	Recessed Dome, 120° tilt	Recessed Dome, IP66 and IK09 rated, 120° tilt
AXIS F4005-E	Axis part #	8 m (26ft): 01003-001	3 m (10ft): 0675- 001 <sup>(a)</sup> , 12 m (39ft): 0676-001 <sup>(b)</sup>	3 m (10ft): 0677- 001 <sup>(a)</sup> , 12 m (39ft): 0678-001 <sup>(b)</sup>	3 m (10ft): 0735- 001 <sup>(a)</sup> , 12 m (39ft): 0734-001 <sup>(b)</sup>	3 m (10ft): 0737- 001 <sup>(a)</sup> , 12 m (39ft): 0736-001 <sup>(b)</sup>	12 m (39ft): 0798-001	12 m (39ft): 0775-001

			A	XIS FA Serie	s		AXIS P12 Series		
		AXIS FA54 Main unit	AXIS FA1105	AXIS FA1125	AXIS FA3105-L Eyeball	AXIS FA4115 Dome	AXIS P1214 <sup>(a)</sup> AXIS P1214-E <sup>(b)</sup>	AXIS P1224-E	
AXIS FA Series	Image sensor	-	1/3" (effective) progressive scan RGB CMOS	1/3" (effective) progressive scan RGB CMOS	1/3" (effective) progressive scan RGB CMOS	1/3" (effective) progressive scan RGB CMOS	1/4" progressive scan RGB CMOS	1/4" progressive sca RGB CMOS	
Main unit	Lens / Field of view	-	2.8 mm/F2.0 fixed iris 111°	"3.7mm/ F2.5 fixed iris, fixed focus, pinhole 91°"	3.13 mm/F2.0 fixed iris 103°	Varifocal 2.8-6.0 mm/ F2.0 fixed iris 99-53°	"3.7 mm/F2.5 fixed iris, fixed focus, pinhole 57° <sup>(a)</sup> 2.8 mm/F2.0 81° <sup>(b)</sup> "	1.56 mm/F2.8 fixed iris, fixed focus 145	
AXIS FA1105	Min illumination / (lux)	-	0.2	0.25	0.2 (0 lux with IR illumination)	0.2	1.0 (color)	1.8 (color)	
	Video compression (Zipstream / H.264 / H.265)	✓   ✓   -	-	-	-	-	-   ✓   -	-   ✓   -	
AXIS FA1125	Max video resolution (pixels)	1920x1080 (2 MP)	1920x1080 (2 MP)	1920x1080 (2 MP)	1920x1080 (2 MP)	1920x1080 (2 MP)	1280x720 (1MP)	1280x720 (1MP)	
	Frames per second	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 720p)	30 (HDTV 720p)	
Ama	Audio support	Two-way	-	-	-	-	-	-	
AXIS FA3105-L Eyeball	Alarm in- / outputs	4 / 4	-	-	-	-	1 / 1	1/1	
AXIS FA4115	Analytics *	AXIS Video Motion Detection audio detection tampering alarm supports ACAP	-	-	-	-	AXIS Video Motion Detection tampering alarm supports ACAP	AXIS Video Motion Detection tamperin alarm supports AC	
	Technology	Zipstream, Forensic WDR, corridor format, Quad view, ONVIF	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	corridor format, ONVIF	corridor format, ONVIF	
AXIS P12 Series	Power	12V DC, typical 14W, max 30W	-	-	-	-	PoE Type 1 Class 2 (max 6.49W), 8-28V DC max 4.7W	PoE Type 1 Class 2 (max 6.49W), 8-28 DC max 4.7W	
AXIS P1214 <sup>(a)</sup>	Outdoor use	-	-	-	-	-	✓(b)	✓	
	Other	Two memory card slots, HDMI output, Four(4) Video Channels	-	-	-	-	IP66 rated and NEMA 4X sensor unit only <sup>(b)</sup>	IP66 rated and NEMA 4X sensor u only, memory card slot	
AXIS P1224-E	Axis part #	0878-004	0913-001	0914-001	01026-001	01001-001	0532-001 <sup>(a)</sup>	0654-001	

AXIS P12 Series		AXIS P12 Series							
		AXIS P1244	AXIS P1245	AXIS P1254	AXIS P1264	AXIS P1265	AXIS P1275		
AXIS P1244	Image sensor	1/4" progressive scan RGB CMOS	1/2.9" (effective) progressive scan RGB CMOS	1/4" progressive scan RGB CMOS	1/4" progressive scan RGB CMOS	1/2.9" (effective) progressive scan RGB CMOS	1/2.9" (effective) progressive scan RGB CMOS		
AXIS P1245	Lens / Field of view	2.1 mm/F2.2 fixed iris, fixed focus 102 °	2.8 mm/F2.0 fixed iris, fixed focus 111 °	2.1 mm/F2.2 fixed iris, fixed focus 102 °	3.7 mm/F2.5 fixed iris, fixed focus, pinhole 57 °	3.7 mm/F2.5 fixed iris, fixed focus, pinhole 91 °	2.8 mm/F2.0 fixed iris, fixed focus 99 °		
	Min illumination / (lux)	0.4 (color)	0.22 (color)	0.4 (color)	0.5 (color)	0.27 (color)	0.22 (color)		
AXIS P1254	Video compression (Zipstream / H.264 / H.265)	✓ <i> </i> ✓ <i> </i> −	✓   ✓   -	</ </	</ </	</ </	✓   ✓   -		
	Max video resolution (pixels)	1280x720 (1MP)	1280 x 1080 (2 MP)	1280x720 (1MP)	1280x720 (1MP)	1280 x 1080 (2 MP)	1280 x 1080 (2 MP)		
	Frames per second	30 (HDTV 720p)	30 (HDTV 1080p)	30 (HDTV 720p)	30 (HDTV 720p)	30 (HDTV 1080p)	30 (HDTV 1080p)		
	Audio support	-	-	-	-	-	-		
AXIS P1264	Alarm in- / outputs	-	-	-	-	-	-		
	Analytics *	AXIS Video Motion Detection, tampering alarm, supports ACAP							
	Technology	Zipstream, WDR, corridor format, ONVIF	Zipstream, WDR- Forensic Capture, corridor format, ONVIF	Zipstream, WDR, corridor format, ONVIF	Zipstream, WDR, corridor format, ONVIF	Zipstream, WDR- Forensic Capture, corridor format, ONVIF	Zipstream, WDR- Forensic Capture, corridor format, ONVIF		
AXIS P1265	Power	PoE Type 1 Class 2, max 4.0W, typical 2.5W							
	Outdoor use	-	-	-	-	-	-		
AXIS P1275	Other	Memory card slot	Memory card slot	Memory card slot	Height strip available, Memory card slot	Height strip available, Memory card slot	Memory card slot		
- Marine	Axis part #	0896-001	0926-001	0924-001	0925-001	0927-001	0928-001		



		AXIS M30 Series		
AXIS M3015	AXIS M3016	AXIS M3077-PLVE	AXIS M3057-PLVE Mk II	AXIS M3058-PLVE
1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/1.8" progressive scan CMOS 6MP	1/1.8" progressive scan CMOS 6MP (3072x2048)	1/1.7" progressive scan CMOS 12MP (4000x3000
2.8 mm/F2.0 fixed focus, fixed iris 106 °	1.8 mm/F2.4 fixed focus, fixed iris 132 ° (4:3 aspect ratio) 152 ° (16:9 aspect ratio)	1.56 mm/F2.0 fixed iris, fixed focus 183°	1.56 mm/F2.0 fixed iris, fixed focus 183°	1.2 mm/F2.2 fixed iris, fixed focus 181 °
-	-	Automatic	Automatic	Automatic
0.25 (color)	0.35 (color)	0.16 (color) 0.03 (B/W) 0 (with IR illumination)	0.16 (color) 0.03 (B/W) 0 (with IR illumination)	0.19 (color) 0.04 (B/W) 0 (with IR illumination)
√   √   √	√  √   √	√  √   √	✓  ✓   ✓	✓   ✓   ✓
1920x1080 (2MP)	2016x1512 (4:3) 2304x1296 (16:9) (2MP)	2016x2016 (overview) (6MP)	2016x2016 (overview) (6MP)	2992x2992 (overview) (12MP)
30 (HDTV 1080p)	30 (HDTV 1080p)	60 (overview only w/o WDR) 30 (Overview and Dewarped w/ WDR)	60 (overview only w/o WDR) 30 (Overview and Dewarped w/ WDR)	30 (overview only w/o WDR) 15 (Overview and Dewarped w/ WDR)
-	-	One-way (two built-in mics)	-	-
		1/1	1/1	1/1
AXIS Video Motion Detection, tampering alarm Axis Camera Application Platform	AXIS Video Motion Detection, tampering alarm Axis Camera Application Platform	Axis Video Motion Detection, tampering alarm, audio detection	AXIS Video Motion Detection, tampering alarm Axis Camera Application Platform	AXIS Video Motion Detection, tampering alar Axis Camera Application Platform
Zipstream, WDR, corridor format, ONVIF	Zipstream, WDR, corridor format, ONVIF	Zipstream, Forensic WDR, Lightfinder, Mutli-view streaming, Digital PTZ, ONVIF, corridor format	Zipstream, Forensic WDR, Lightfinder, Multi-view streaming, Digital PTZ, ONVIF, corridor format	Zipstream, Forensic WDR, Multi-view streaming, Digital PTZ, ONVIF, corrido format
PoE Type 1 Class 1, Typical 2.8W, max 3.7W	PoE Type 1 Class 1, Typical 2.9W, max 3.8W	PoE Type 1 Class 3, Typical 8.0W, max 11.9W	PoE Type 1 Class 3, Typical 8.0W, max 11.9W	PoE Type 1 Class 3, Typical 7.8W, max 12.95
-	-	✓	✓	✓
Memory card slot, Digital PTZ	Memory card slot, Digital PTZ	Vandal resistant, IP66 and NEMA 4X ratings, Session Initiation Protocol (SIP), Memory card slot, HDMI, digital roll	Vandal resistant, IP66 and NEMA 4X ratings, IK10 vandal resistant, 66 ft range, Memory card slot, HDMI, digital roll	Vandal resistant, IP66 an NEMA 4X ratings, IK10 vandal resistant, 66 ft range, Memory card slot HDMI
01151-001	01152-001	02018-001	02109-001	01178-001

				AXIS M	30 Series		
		AXIS M3064-V	AXIS M3065-V	AXIS M3066-V	AXIS M3067-P	AXIS M3068-P	AXIS M3075-V
AXIS M30 Series	Image sensor	1/2.9" progressive scan RGB CMOS	1/2.9" progressive scan RGB CMOS	1/2.9" progressive scan RGB CMOS	1/1.8" progressive scan CMOS 6MP (3072x2048)	1/1.7" progressive scan CMOS 12MP (4000x3000)	1/2.9" progressive scan RGB CMOS
AXIS M3064-V	Lens / Field of view	3.1 mm/F2.0 fixed iris, fixed focus M12 mount 83°	3.1 mm/F2.0 fixed iris, fixed focus M12 mount 102°	2.4 mm/F2.1 fixed iris, adjustable focus M12 mount 131°	1.6 mm/F2.0 fixed iris, fixed focus, IR corrected 185°	1.65 mm/F2.8 fixed iris, fixed focus, IR corrected 185°	3.1 mm/F2.0 fixed iris, fixed focus HFOV 102°
	Day and night	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
$\bigcirc$	Min illumination / (lux)	.2 (color) / 0.04 (B/W)	.2 (color) / 0.04 (B/W)	0.23 (Color) / 0.05 (B/W)	0.18 (color) 0.04 (B/W)	0.32 (color) 0.06 (B/W)	.2 (color) / 0.04 (B/W)
AXIS M3065-V	Video compression (Zipstream / H.264 / H.265)	√  √   √	√  √   √	~  <i>~</i>   <i>~</i>	~  <i>~</i>   <i>~</i>	~  <i>~</i>   <i>~</i>	√  √   √
	Max video resolution (pixels)	1280x720 (2MP)	1920x1080 (2 MP)	2304x1728 (4 MP)	2016x2016 (6MP)	2880x2880 (12MP)	1920x1080 (2 MP)
A55 Å	Frames per second	30 (HDTV 720p)	30 (HDTV 1080p)	30 (HDTV 2688x1520)	60 (overview only w/o WDR) 30 (Overview and Dewarped w/WDR)	30 (overview only w/o WDR) 15 (Overview and Dewarped w/WDR)	30 (HDTV 2688x1520)
AXIS M3066-V	Audio support	Тwo-way	Two-way	Two-way	Two-way	Two-way	One-way
	Alarm in- / outputs	-	-	-	-	-	-
AXIS M3067-P	Analytics *	AXIS Video Motion Detection tampering alarm Axis Camera Application Platform					
	Technology	Zipstream, WDR, Digital PTZ, ONVIF, corridor format	Zipstream, WDR, Digital PTZ, ONVIF, corridor format	Zipstream, WDR, Digital PTZ, ONVIF, corridor format	Zipstream, Lightfinder, Forensic WDR, Multi- view streaming, ONVIF	Zipstream, Forensic WDR, Multi-view streaming, ONVIF	Zipstream, WDR, Digital PTZ, corridor format, ONVIF
	Power	PoE Type 1 Class 1, Typical 1.6W, max 2.0W	PoE Type 1 Class 1, Typical 2.2W, max 2.5W	PoE Type 1 Class 1, Typical 2.5W, max 3.0W	PoE Type 1 Class 2, Typical 3.7W, max 6.49W	PoE Type 1 Class 2, Typical 3.7W, max 6.49W	PoE Type 1 Class 1, Typical 2.6W, max 3.0W
AXIS M3068-P	Outdoor use	-	-	✓	✓	✓	-
	Other	Vandal resistant, IP42 rating and IK08, Memory card slot	Vandal resistant, IP42 rating and IK08, Memory card slot, HDMI Type D	Vandal resistant, IP42 rating and IK08, Memory card slot, HDMI Type D	360°/180° Panoramic views, Memory card slot	360°/180° Panoramic views, Memory card slot	Vandal resistant, IP42 rating and IK08, Memory card slot, HDMI Type D
AXIS M3075-V	Axis part #	01716-001	01707-001	01708-001	01731-001	01732-001	01709-001

Fixed dome cameras

Frames per second Audio support Alarm in- / outputs

Analytics \*

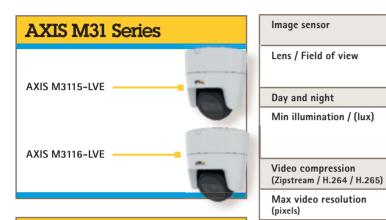
Technology

Power

Other

Outdoor use

Axis part #



<b>AXIS M32 Series</b>	_
AXIS M3205-LVE ———	-
AXIS M3206-LVE	. V



	AXIS M31 Series					
	AXIS M3115-LVE	AXIS M3116-LVE				
	1/2.9" progressive scan RGB CMOS	1/2.7 progressive scan RGB CMOS				
	2.8 mm, F2.0 Fixed iris, Fixed focus, HFOV 105°	2.4 mm, F2.1 Fixed iris, fixed focus, HFOV 130°				
	Automatic	Automatic				
	0.17 (Color) 0.03 (B/W) 0 lux (with IR illumination)	0.19 lux (color) 0.04 (B/W) 0 lux (with IR illumination)				
	√   √   √	√   √   √				
	1920x1080 (2 MP)	2688x1512 (4 MP)				
1	30 (HDTV 1080p)	30 (HDTV 1080p)				
1	Two-way	Two-way				
1	-	-				
	AXIS Video Motion Detection, tampering alarm	AXIS Video Motion Detection, tampering alarm				
	Zipstream, Lightfinder, Forensic WDR, ONVIF, corridor format	Zipstream, Lightfinder, Forensic WDR, ONVIF, corridor format				
	PoE Type 1 Class 3 Typical: 3.7 W, Max.: 7 W	PoE Type 1 Class 3 Typical: 4.6 W, Max.: 8.7 W				
	¥	¥				
	IP66, NEMA 4X rated, IK08 impact- resistant, Support for memory card, IR range 20 m (65ft)	IP66, NEMA 4X rated, IK08 impact- resistant, Support for memory card, IR range 20 m (65ft)				
	01604-001	01605-001				

AXIS M	32 Series	AXIS M42 Series
AXIS M3205-LVE	AXIS M3206-LVE	AXIS M4206-V <sup>(a)</sup> AXIS M4206-LV <sup>(b)</sup>
1/2.9" progressive scan RGB CMOS	1/2.5" progressive scan RGB CMOS	1/2.5" progressive scan RGB CMOS
3.1mm, F2.0 Fixed iris,IR corrected 100°	2.9mm, F2.0 Fixed iris, IR corrected 105°	3-6mm F2.0, Fixed iris, Remote Focus and Zoom 100°- 45°
Automatic	Automatic	Automatic
0.2 lux (color) 0.04 (B/W) 0 lux (with IR illumination) <sup>(a)</sup>	0.22 lux (color) 0.05 (B/W)	0.26 lux (color) 0.05 (B/W)
✓   ✓   ✓	√  √   √	~  <i>~</i>   <i>~</i>
1920x1080 (2 MP)	2304x1728 (4MP)	2048x1536 (3 MP)
25/30	25/30	30
-	-	-
1/1	1/1	-
AXIS Video Motion Detection, active tampering alarm.	AXIS Video Motion Detectionn, active tampering alarm.	AXIS Video Motion Detectionn, active tampering alarm
Zipstream, WDR, ONVIF, corridor format	Zipstream, WDR, ONVIF, corridor format	Zipstream, Lightfinder, Forensic WDR, ONVIF, corridor format, OptimizedIR
PoE Type 1 Class 3 Max 12.0 W, Typical 3.7 W	PoE Type 1 Class 3 Max 12.5 W, Typical 4.2 W	PoE Type 1 Class 2 Typical 3.2 W, max 4.6 W
$\checkmark$	V	-
IP66, NEMA 4X rated, IK10 impact- resistant, Support for memory card, IR range 20 m (65ft)	IP66, NEMA 4X rated, IK10 impact- resistant, Support for memory card, IR range 20 m (65ft)	Built in IR LED (100ft range) Digital PTZ, Memory card slot, IP52 and IK08 rating <sup>(a)</sup> IP66, IK10 and NEMA 4x rating <sup>(b)</sup>
01517-001	01518-001	01240-001 <sup>(a)</sup> 01241-001 <sup>(b)</sup>

\* For a complete list of supported analytics and third party applications see axis.com/acap

\* Security features for all cameras include: password protection, IP Address filtering, HTTPS encryption, IEEE 802.1X network access control, digest authentication, user access log, centralized certificate management

AXIS P32 Series			AXIS P32 Series	s		AXIS P33 Series	5
AXIS P3247-LV <sup>(a)</sup> AXIS P3247-LVE <sup>(b)</sup>		AXIS P3247-LV <sup>(a)</sup> AXIS P3247-LVE <sup>(b)</sup>	AXIS P3248-LV <sup>(a)</sup> AXIS P3248-LVE <sup>(b)</sup>	AXIS P3245-V <sup>(a)</sup> AXIS P3245-LV <sup>(b)</sup> AXIS P3245-VE <sup>(c)</sup> AXIS P3245-LVE <sup>(d)</sup> AXIS P3255-LVE <sup>(E)</sup>	AXIS P3367-V <sup>(a)</sup> AXIS P3367-VE <sup>(b)</sup>	AXIS P3374-V <sup>(a)</sup> AXIS P3374-LV <sup>(b)</sup>	AXIS P3375-V <sup>(a)</sup> AXIS P3375-VE <sup>(b)</sup> AXIS P3375-LV <sup>(c)</sup> AXIS P3375-LVE <sup>(d)</sup>
New	Image sensor	1/2.7" progressive scan RGB CMOS	1/1.8" progressive scan RGB CMOS	1/2.8'' progressive scan RGB CMOS	1/3.2" progressive scan RGB CMOS	1/3" progressive scan CMOS	1/3'' progressive scan CMOS
AXIS P3248-LV <sup>(a)</sup> AXIS P3248-LVE <sup>(b)</sup>	Lens / Field of view	Varifocal, 3–8 mm, F1.3 Remote zoom and focus, P-Iris control, IR corrected	Varifocal, 4.3–8.6 mm, F1.5 Remote zoom and focus, P-Iris control, IR corrected	Varifocal, 3.4–8.9mm, F1.8 Remote focus and zoom, P-iris, IR corrected 100°–36°	Varifocal, 3-9mm/ F1.2, IR corrected, P-iris, Remote focus and zoom 84°-30°	Varifocal, 3-10mm/ F1.4 IR corrected, P-iris, Remote focus and zoom 90°-34°	Varifocal, 3-10mm/ F1.4, IR corrected, P-iris, Remote focus and zoom 90°-34°
AXIS P3245-V <sup>(a)</sup>	Day and night	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
AXIS P3245-LV <sup>(b)</sup>	Min illumination / (lux)	0.13 lux (color) 0 lux (B/W)	0.14 lux (Color) 0 lux (B/W)	0.1 lux (color) 0.02 lux (B/W)	0.2 lux (color) 0.04 lux (B/W)	0.15 lux (color) <sup>(a,b)</sup> 0.16 lux (color) <sup>(c,d)</sup> 0.03 lux (B/W)	0.15 lux (color) <sup>(a,b)</sup> 0.16 lux (color) <sup>(c,d)</sup> 0.03 lux (B/W)
AXIS P3245-VE <sup>(c)</sup>	Video compression (Zipstream / H.264 / H.265)	✓   ✓   ✓	×	✓   ✓   ✓	✓   ✓   -	✓   ✓   -	✓   ✓   -
AXIS P3245-LVE <sup>(d)</sup>	Max video resolution (pixels)	2592x1944	3840 x 2160 (4K)	1920 x 1080 (2 MP)	2592 x 1944 (5 MP)	1280 x 720 (1MP)	1920 x 1080 (2 MP)
Not Pictured: AXIS P3255-LVE <sup>(E)</sup>	Frames per second	30 (5 MP)	30 (4K)	25/30 (WDR) 50-60 (no WDR)	2MP: 30fps 3MP: 20fps 5MP: 12fps	30 (WDR) 60 (no WDR)	30 (WDR) 60 (no WDR)
AXIS P33 Series	Audio support	-	-	Two-way Built-in mic <sup>(a)</sup>	Two-way Built-in mic <sup>(a)</sup>	Two-way Built-in mic <sup>(b)</sup>	Two-way Built-in mic <sup>(a,c)</sup>
	Alarm in- / outputs	-	1/1	1/1	1/1	1/1	1/1
AXIS P3367-V <sup>(a)</sup>	Analytics *	AXIS Object Analytics, AXIS Motion Guard, active tampering alarm	AXIS Object Analytics, AXIS Motion Guard, active tampering alarm	AXIS Video Motion Detection, active tampering alarm, AXIS Object Analytics	AXIS Video Motion Detection, active tampering alarm	AXIS Video Motion Detection, active tampering alarm	AXIS Video Motion Detection, active tampering alarm
AXIS P3367-VE <sup>(b)</sup>	Technology	ONVIF, Forensic WDR, Zipstream in H.264/H.265, OptimizedIR, Lightfinder 2.0	ONVIF, Forensic WDR, Zipstream in H.264, OptimizedIR, Lightfinder	ONVIF, Forensic WDR, Zipstream, OptimizedIR, Lightfinder 2.0, DLPU <sup>(E)</sup>	ONVIF, WDR, corridor format	ONVIF, Forensic WDR, Zipstream, OptimizedIR, Lightfinder	ONVIF, Forensic WDR, Zipstream, Lightfinder, OptimizedIR
AXIS P3374-V <sup>(a)</sup>	Power	PoE IEEE 802.3af/802.3at Type 1 Class 3 Typical 6.5 W, max 10.5 W	PoE IEEE 802.3af/802.3at Type 1 Class 3 Typical 8.2 W, max 11.4 W	PoE Type 1 Class 3 Max 11.6W, Typical 6.4W	PoE Type 1 Class 2 <sup>(a)</sup> Max 6.2W, Class 3 <sup>(b)</sup> 12.1 W	PoE Type 1 Class 2 <sup>(a)</sup> Typical: 2.8 W, Max 3.9 W, Class 3 <sup>(b)</sup> Typical: 5 W, Max 8.2 W	PoE Type 1 Class 2 <sup>(a)</sup> Typical: 2.8 W, Max 3.9 W Class 3(b,c,d) Typical: 3.1 W, Max 9.5 W
-	Outdoor use	<b>√</b> (b)	<b>√</b> (b)	<b>√</b> (c,d)	<b>√</b> (b)	-	✓(b,d)
AXIS P3374-LV <sup>(b)</sup>	Other	Support for memory card, IR range (130ft), NEMA 4X and IK10 rated <sup>(b)</sup>	IP66 IK10 and NEMA 4X rated <sup>(b)</sup> ,Support for memory card, IR Range (130ft)	IP52, IK10 vandal resistant, Support for memory card, IR Range 40m (130ft)	IP66 and NEMA 4X rated <sup>(b)</sup> , IK10 Impact- resistant, Support for memory card	IK10 vandal resistant, Support for memory card, IR Range 30m (100ft) <sup>(b)</sup>	IP66 and NEMA 4X rated(b,d), Support for memory card, IR Range (100ft)
AXIS P3375-LVE <sup>(d)</sup>	Axis part #	01595-001 01596-001	01597-001 01598-001	01591-001 <sup>(a)</sup> , 01592- 001 <sup>(b)</sup> , 01594-001 <sup>(c)</sup> , 01593-001 <sup>(d)</sup> , 02099- 001 <sup>(E)</sup>	0406-001 <sup>(a)</sup> 0407-001 <sup>(b)</sup>	01056-001 <sup>(a)</sup> 01058-001 <sup>(b)</sup>	01060-001 <sup>(a)</sup> , 01061- 001 <sup>(b)</sup> , 01062-001 <sup>(c)</sup> , 01063-001 <sup>(d)</sup>

		AXIS Multi-sensor Network Cameras					
		AXIS P3715-PLVE	AXIS P3717-PLE	AXIS P3719-PLE	AXIS P3807-PVE	AXIS Q3708-PVE	AXIS Q3709-PVE
AXIS Multi-sensor Network Cameras	Image sensor	2 x 1/2.8" progressive scan RGB CMOS	4x 1/2.8" progressive scan CMOS	4 x 1/2.5" progressive scan RGB CMOS	4 x 1/2.9" progressive scan CMOS	3 x 1/1.8" progressive scan CMOS	3x 1/2.3" progressive scan CMOS
New AXIS P3715-PLVE	Lens / Field of view	Varifocal, 3 - 6 mm, F1.8 -2.6	Varifocal 3-6mm/F1.8 Motorized focus and zoom 96° - 49°	Varifocal 3-6mm/F1.8-2.6 Motorized focus and zoom 101° - 49°	4 x lenses, fixed iris 3.2 mm/F2.0 Combined horizontal FOV: 180°	3 x lenses, fixed iris 5.0 mm, F2.8 180°	3 x lenses, fixed iris 5.0 mm, F2.8 180°
	Day and night	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
	Min illumination / (lux)	0.17 (Color) 0.04 (B/W)	0.17(color)	0.20(color) 0.04(B/W)	0.17 (color) 0.05 (B/W)	0.3 (color) 0.06 (B/W)	2 (color) 0.4 (B/W)
AXIS P3717-PLE	Video compression (Zipstream / H.264 / H.265)	✓   ✓   -	✓   ✓   -	✓   ✓   ✓	✓   ✓   -	✓   ✓   -	✓ / ✓ / -
	Max video resolution (pixels)	2 x 1920x1080	4x 1920 x 1080 (8 MP)	4x 2560 x 1440 (15MP)	4320 x 1920 (8MP)	2560 x 1920 (15MP)	3x 3840 x 2880 (33MP)
AXIS P3719-PLE	Frames per second	30	30	25/30	30 (HDTV 1080p)	20/30	20/30
	Audio support	-	-	-	-	-	-
	Alarm in- / outputs	-	-	-	-	-	-
AXIS P3807-PVE	Analytics *	AXIS Motion Guard, AXIS Fence Guard, active tampering alarm, supports ACAP	AXIS Video Motion Detection, tampering alarm, supports ACAP	AXIS Video Motion Detection, active tampering alarm, supports ACAP, AXIS Perimeter Defender	AXIS Video Motion Detection, tampering alarm, supports ACAP	AXIS Video Motion Detection, tampering alarm	AXIS Video Motion Detection, tampering alarm
	Technology	Zipstream, Forensic WDR, ONVIF	Zipstream, Lightfinder, Forensic WDR, ONVIF	Zipstream, WDR ONVIF	Zipstream, Lightfinder, Forensic WDR, ONVIF	ONVIF, Forensic WDR, Zipstream	ONVIF, Forensic WDR, Zipstream
	Power	PoE IEEE 802.3at Type 1 Class 3, typical 7.06 W, max 12.95 W	PoE IEEE 802.3at Class 4 typical 11.1 W, max 17.0 W	PoE IEEE 802.3at Type 2 Class 4	PoE Typical 7 W, max 12.9 W	PoE Type 2 Class 4 25.5 W, typical 18.3 W"	PoE+ Class 4 Type 2 Class 4, max. 23.1 W, typical 16.7 W
AXIS Q3708-PVE	Outdoor use	$\checkmark$	~	~	1	✓	×
	Other	2x2 MP multidirectional camera, 360° IR illumination (50 ft), IP67-, NEMA 4X-rated, IK10	360° multisensor camera, IP66-, IP67-, NEMA 4X-rated, IR illumination (50ft)	15 MP, 360° multisensor camera, IP66-, IP67-, NEMA 4X-rated, IR illumination (50ft)	180° seamless multisensor, IP66/IP 67, IK 10 and NEMA 4X ratings	180° multisensor camera, IP66, IK10 and NEMA 4x ratings, 3 sensors, 1 IP address	180° multisensor camera, Vandal resistant, IP66, IK10 and NEMA 4x ratings
AXIS Q3709-PVE	Axis part #	01970-001	01504-001	01500-001	01048-001	0801-001	0664-001

		AXIS P39 Series					
		AXIS P3904-R Mk II	AXIS P3905-R Mk II	AXIS P3925-R	AXIS P3935-LR	AXIS P3925-LRE	
AXIS P39 Series	Image sensor	1/2.9" progressive scan CMOS	1/2.9" progressive scan CMOS	1/2.9" progressive scan CMOS	1/2.9" Progressive scan RGB CMOS	1/2.9" Progressive scan RGB CMOS	
AXIS P3904-R Mk II	Lens / Field of view	3.6 mm/F2.0 fixed iris, adjustable focus, M12 mount 87 °	3.6 mm/F2.0 fixed iris, adjustable focus, M12 mount 87 °	2.8 mm, F1.6 Horizontal Field of view: 110°, Vertical Field of view: 62°, M12 mount, fixed iris	2.8 mm, F1.6 Horizontal Field of view: 110°, Vertical Field of view: 62°, M12 mount, fixed iris	6.0 mm, F1.9 Horizontal field of view: 56° Vertical field of view: 30° M12 mount, fixed iris	
AXIS P3905-R	Day and night	-	-	-	Automatic	-	
Mk II	Min illumination / (lux)	Color: 0.15 lux @ 50 IRE F2.0 Color: 0.06 lux @ 30 IRE F2.0	Color: 0.15 lux @ 50 IRE Color: 0.06 lux @ 30 IRE	0.06(color) 0.01(B/W) lux at 30 IRE F1.6 0.12(color) 0.02(B/W) lux at 50 IRE F1.6 0 lux with IR illumination on	0.06(color) 0.01(B/W) lux at 30 IRE F1.6 0.12(color) 0.02(B/W) lux at 50 IRE F1.6 0 lux with IR illumination on	0.07 (Color) 0.02 (B/W)	
	Video compression (Zipstream / H.264 / H.265)	✓ / ✓ / -	✓   ✓   -	✓   ✓   ✓	✓   ✓   ✓	✓   ✓   ✓	
AXIS P3925-R	Max video resolution (pixels)	1280x720 (1MP)	1920x1080 (2 MP)	1920x1080 (2 MP)	1920x1080 (2 MP)	1920x1080 (2 MP)	
405.4	Frames per second	30 (HDTV 720p)	30 (HDTV 1080p)	Up to 25/30 fps (50/60 Hz) in all resolutions	60 (HDTV 1080p w WDR On) 120 (HDTV 1080p w WDR Off)	25/30 fps (50/60 Hz) in all resolutions	
All contraction	Audio support	-	-	-	Two-way	-	
	Alarm in- / outputs	-	-	-	2/2	-	
AXIS P3935-LR	Analytics *	AXIS Video Motion Detection, tampering alarm, supports ACAP	AXIS Video Motion Detection, tampering alarm, supports ACAP	AXIS Video Motion Detection, Active Tampering, Alarm Blocked view detection, Shock detection	AXIS Video Motion Detection, active tampering alarm, Blocked view detection, Shock detection, audio detection	AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, shock detection	
	Technology	Zipstream, Lightfinder, Forensic WDR, electronic image stabilization, ONVIF, corridor format	Zipstream, Lightfinder, WDR - Forensic Capture, ONVIF, corridor format	Zipstream, Forensic WDR, electronic image stabilization, corridor format, ONVIF	Zipstream, Lightfinder, Forensic WDR, electronic image stabilization, ONVIF, corridor format	Zipstream, Forensic WDR, electronic image stabilization, ONVIF	
New /	Power	PoE Type 1 Class 2 Typical 2.9 W, max 3.6 W	PoE Type 1 Class 2 Typical 2.9W, max 3.6W	PoE Type 1 Class 2 Typical 4.2 W, max 6.4 W	PoE Type 1 Class 3, typical 6.6 W, max 11.8 W	PoE Type 1 Class 3 IR illumination on: typical 6.3 W, max 11.8 W	
•	Outdoor use	-	-	$\checkmark$	-	✓	
	Other	IP67 and NEMA 4x ratings, digital PTZ, Traffic Light mode, memory card slot	IP67 and NEMA 4x ratings, digital PTZ, Traffic Light mode, memory card slot	IP66/67 and NEMA 4x, IK10 ratings, digital PTZ, memory card slot, Rugged connectors for mobile surveillance	IP66/67-, NEMA 250 4X- and IK10, memory card slot	IP66/67-, NEMA 250 4X-, IP6K9K- and IK10+-rated aluminum casing with AR-coated tempered glass	
O AREA O	Axis part #	RJ-45: 01078-001 <sup>(a)</sup> , M12: 01071-001 <sup>(b)</sup>	RJ-45: 01072-001 <sup>(a)</sup> , M12: 01073-001 <sup>(b)</sup>	01920-00, 01933-001	01919-00,1 01932-001	02090-001	

Fixed dome cameras

AXIS P91 Series	Image sense
AXIS P9106-V	Lens / Field
	Day and nig
	Min illumin
AXIS Q35 Series	Video comp (Zipstream /
AAID QDD BEIIES	Max video (pixels)
	Frames per
AXIS Q3515-LV	Audio supp
-	Alarm in- /
10 million	Analytics *
AXIS Q3515-LVE	Technology
	Power

AXIS Q3517-LV

AXIS Q3517-LVE

		AXIS P91 Series	AXIS Q35 Series			
		AXIS P9106-V	AXIS Q3515-LV <sup>(a)</sup> AXIS Q3515-LVE <sup>(b)</sup>	AXIS Q3517–LV <sup>(a)</sup> , AXIS Q3517–LVE <sup>(b)</sup> , AXIS Q3517–SLVE <sup>(c)</sup>		
	Image sensor	1/3" progressive scan RGB CMOS	1/2.8" progressive scan RGB CMOS	1/1.8" progressive scan RGB CMOS		
D	Lens / Field of view	M12 mount, fixed focus, fixed iris 1.8 mm, F2.4 130 °	9 mm: 3–9 mm, F1.3 Horizontal Field of view: 105°–36°, Vertical Field of view: 57°–21° 22 mm: 9–22 mm, F1.6 Horizontal Field of view: 36°–15°, Vertical Field of view:	Varifocal 4.3-8.6 mm/F1.5 IR corrected, P-Iris Remote focus and zoom 96° – 50°		
			19°–9			
	Day and night	-	Automatic	Automatic		
/	Min illumination / (lux)	0.35 lux at 50 IRE F2.4	9 mm: Color: 0.07 lux at 50 IRE, F1.3; B/W: 0.01 lux at 50 IRE, F1.3 22 mm: Color: 0.11 lux at 50 IRE, F1.6; B/W: 0.02 lux at 50 IRE, F1.6	WDR and Lightfinder: 0.12 (Color) 0.02 (B/W) 0 lux with IR		
	Video compression (Zipstream / H.264 / H.265)	✓ / ✓ / -	✓   ✓   -	✓ / ✓ / -		
	Max video resolution (pixels)	2016x1512 (3 MP)	1920x1080 (2MP)	3072x1728 (5MP)		
	Frames per second	25/30fps	50/60 fps (1920x1080)with WDR 100/120fps without WDR	30 (5 MP) 60 (4 MP) (no WDR)		
	Audio support	-	Two-way	Тwo-way		
	Alarm in- / outputs	-	2/2	2/2		
-	Analytics *	AXIS Video Motion Detection, active tampering alarm	AXIS Video Motion Detection audio detection tampering alarm AXIS Guard Suite	AXIS Video Motion Detection audio detection tampering alarm AXIS Guard Suite		
	Technology	Zipstream, Lightfinder, Forensic WDR, electronic image stabilization, ONVIF, corridor format	Zipstream, Lightfinder, Forensic WDR, electronic image stabilization, OptimizedIR, ONVIF, corridor format	Zipstream, Lightfinder, Forensic WDR, electronic image stabilization, OptimizedIR, ONVIF, corridor format		
6	Power	PoE Type 1 Class 1 Typical 2.8 W, max 3.2 W	Type 1 Class 3, typical 5.6 W, max 12.5 W	Type 1 Class 3, typical 6.5W, max 12.9W		
Gan	Outdoor use	$\checkmark$	✓(b)	✓		
	Other	IP66, IK10-rated	Vandal resistant, IP52 and IK10, OptimizedIR (130 ft range), IP66 IP67 and NEMA 4x ratings <sup>(b)</sup> memory card slotDigital PTZ, Optical zoom, Preset positions 9 mm: 3x Optical zoom, 2x Digital zoom 22 mm: 2.4x Optical zoom, 2x Digital zoom	IP52-, IK10+, Support for memory card		
6	Axis part #	01620-001 White <sup>(a)</sup> , 01553-001 Brushed Steel <sup>(b)</sup>	9 mm: 01039-001 <sup>(a)</sup> , 9 mm: 01041-001 <sup>(b)</sup> 22 mm: 01044-001 <sup>(a)</sup> , 22 mm: 01046-001 <sup>(b)</sup>	01021-001 <sup>(a)</sup> , 01022-001 <sup>(b)</sup> , 01237-001 <sup>(c)</sup>		

		AXIS Q	35 Series	AXIS Q	36 Series	AXIS Q92 Series
		AXIS Q3518-LVE	AXIS Q3527-LVE	AXIS Q3615-VE	AXIS Q3617-VE	AXIS Q9216-SLV
AXIS Q35 Series	Image sensor	1/1.7" progressive scan RGB CMOS	1/1.8" progressive scan CMOS	1/1.9 progressive scan CMOS	1/1.8 progressive scan CMOS	1/2.5" progressive scan RGB CMOS
AXIS Q3518-LVE AXIS Q3527-LVE	Lens / Field of view	Varifocal 4.3-8.6mm/F1.5 IR-corrected, P-Iris Remote focus and zoom 93°- 48°	Varifocal 4.2-8.6 mm/F1.5 Remote focus and zoom P-iris, IR-corrected 96°– 50°	Varifocal 4.1 - 9 mm/F1.6 P-Iris, Remote focus and zoom 100°- 46°	Varifocal 4.1 - 9 mm/F1.6 P-Iris, Remote focus and zoom, 6 MP mode: 101°- 46° 4 MP 16:9 mode: 90°- 41°	2.4 mm, F2.0 Fixed focus, fixed iris, M12 mount 125°
	Day and night	Automatic	Automatic	Automatic	Automatic	Automatic
0 mm 0	Min illumination / (lux)	0.15 (color) 0.03 (B/W)	0.12 (color) 0.02 (b/w)	Color: 0.1 lux at 50 IRE, F1.6; B/W: 0.02 lux at 50 IRE, F1.6	0.18 (color) 0.03 (B/W)	0.23(color) 0.05(B/W)
1000	Video compression (Zipstream / H.264 / H.265)	✓   ✓   -	✓   ✓   -	✓   ✓   -	✓ / ✓ / -	✓   ✓   ✓
	Max video resolution (pixels)	3840x2160 (4K)	3072x2048(5 MP)	1920x1200(2.3 MP)	3072x2048(4 MP)	2304 x 1728 (4MP)
AXIS Q3615-VE	Frames per second	30 fps	25 to 30 fps (5 MP w/ WDR) 50/60 fps (4 MP w/out WDR)	25/30 (HDTV 1080p) (WDR) 50/60 (HDTV 1080p) (no WDR)	25/30 (4MP 2720X1536) (WDR) 20 (6MP 3072X2048) (no WDR)	30/25 fps
AXIS Q3617-VE	Audio support	Two-way	-	-	-	Two-way
<b>•</b> •	Alarm in- / outputs	2/2	-	-	-	1/1
	Analytics *	AXIS Video Motion Detection, audio detection, tampering alarm, AXIS Guard Suite	AXIS Video Motion Detection, audio detection, tampering alarm, AXIS Guard Suite	AXIS Video Motion Detection, tampering alarm, AXIS Guard Suite	AXIS Video Motion Detection, AXIS Fence Guard, AXIS Motion Guard, active tampering alarm	AXIS Video Motion Detection, active tampering alarm
	Technology	WDR Forensic Capture, Zipstream, corridor format, Lightfinder, Electric Image Stabilization, ONVIF	WDR Forensic Capture, Zipstream, corridor format, Lightfinder, Electric Image Stabilization, ONVIF	WDR Forensic Capture, Zipstream, ONVIF, Lightfinder, PTRZ	Zipstream, ONVIF, Forensic WDR, Lightfinder, PTRZ	Zipstream, corridor format, WDR, OptimizedIR, ONVIF
AXIS Q92 Series	Power	PoE Type 1 Class 3 Typical 7.1 W, max 12.6 W	PoE Type 1 Class 3 typical 6.5 W, max 12.9 W	PoE Type 1 Class 3 Typical 4.5 W, max 10.4 W	PoE Type 1 Class 3 Typical 6.1 W, max 11.4 W	PoE Type 1 Class 3 typical 4.7W, Max 10.8W
	Outdoor use	✓	✓	✓	✓	✓
AXIS Q9216-SLV	Other	IP66-, IP67-, IP6K9K- and NEMA 4X-rated, IK10+ vandal resistant, Support for memory card	Vandal resistant, IP66-, IP67-, IP6K9K- and NEMA 4X-rated, IK10+ vandal resistant	IP66/67 and NEMA 4X rated, IK10 vandal resistant, memory card slot	IP66/67 and NEMA 4X rated, IK10 vandal resistant, memory card slot	IP66-, IP69-, IP6K9K- and NEMA 4X-rated IK10+ vandal resistant memory card slot Anti-ligature and anti- grip stainless steel, IR Illumination 15 m (49 ft)
	Axis part #	01493-001	01565-001	0743-001	0744-001	Steel 01766-001 White: 01767-001

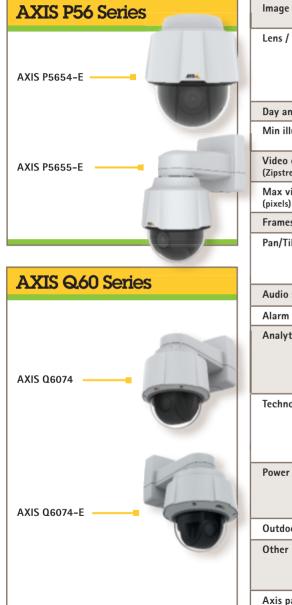
## Pan/Tilt/Zoom cameras



		AXIS M50 Series			AXIS P5	4 Series
	AXIS M5054	AXIS M5065	AXIS M5525-E		AXIS P5414-E	AXIS P5415-E
	1/4.85" progressive scan RGB CMOS	1/4.85" progressive scan CMOS	1/2.8" Progressive Scan CMOS		1/2.8" progressive scan CMOS	1/2.8" progressiv CMOS
ew	Varifocal 2.2–11.0 mm, F1.4–F2.5 14°–71°	2.2 - 11.0 mm/F1.4 - 2.5	4.7 - 47 mm/F1.6 - 2.8		4.7 - 84.6 mm/F1.6 - 2.8 auto iris and autofocus 18x optical zoom 12x digital zoom	4.7 – 84.6 mm/F1 auto iris and auto 18x optical zoom digital zoom
	-	-	Automatic		Automatic	Automatic
(lux)	Color: 0.9 lux @ 30 IRE F1.4	1.2 lux at 30 IRE F1.4	0.55 (Color) 0.01 (B/W)		0.4 (color) 0.04 (B/W)	0.5 (color) 0.04 (B/W)
ı H.265)	✓   ✓   -	✓   ✓   -	✓   ✓   -		✓   ✓   -	√   √   -
ion	1280 x 720 (1MP)	1920 x 1080 (2 MP)	1920 x 1080 (2 MP)		1280 x 720 (1MP)	1920 x 1080 (2 MP)
d	25/30 fps	Up to 25/30 fps	Up to 25/30 fps	1	Up to 30/25 fps	Up to 30/25 fps
	25 Presets Pan: ±179° Tilt: 0-90° Zoom: 5x optical, 10x digital	25 Presets, Pan: ±179°, 100° Tilt: 90°, 100° Zoom: 5x optical, 10x digital	100 presets 360° endless pan, 90° tilt Nadir flip, Limited Guard tour, Control queue, On-screen directional indicator		100 presets ± 135° pan 0° - 90° tilt Limited guard tour	100 presets ± 13 0° - 90° tilt Limit guard tour
	One-Way Built-in mic	One-Way Built-in mic	Two-Way		Two-Way	Two-Way
ts	-	-	4/4	1	4/4	4 / 4
	AXIS Video Motion Detection, audio volume detection, scream detection, removed object detection	AXIS Video Motion Detectionn, tampering alarm, Scream detection, Removed object detection	AXIS Video Motion Detection, audio detection, advanced gatekeeper		AXIS Video Motion Detection, audio detection, advanced gatekeeper	AXIS Video Motic Detection, audio detection, advand gatekeeper
	Zipstream Technology	Zipstream Technology, WDR-Forensic Capture	Zipstream, Forensic WDR, ONVIF,		ONVIF, WDR Forensic Capture	ONVIF, WDR Fore Capture,
	PoE Type 1 Class 3 Typical 4.6 W, max 7.8 W	PoE Class 3 Typical 4.8 W, max 8.0 W	PoE Type 1 Class 3 Typical 6.6 W, max 12.95 W (Midspan not supplied)		DC PoE+ IEEE 802.3at (Midspan not supplied)	DC PoE+ IEEE 80 (Midspan not sup
	-	-	✓		✓	✓
	IP51 rating, Memory card slot	IP51 rating, Memory card slot, Z-Wave Technology	IP66-, NEMA 4X- and IK09-rated		IP66- and NEMA 4X-rated, IK07 impact- resistance	IP66- NEMA 4X- IK07 rated
	01079-001	01107-004	01146-001		0588-001	0589-001

\* For a complete list of supported analytics and third party applications see axis.com/acap

\* Security features for all cameras include: password protection, IP Address filtering, HTTPS encryption, IEEE 802.1X network access control, digest authentication, user access log, centralized certificate management



	AXIS P5654-E	AXIS P5655-E
nsor	1/2.8" progressive scan RGB CMOS	1/2.8" progressive scan CMOS
eld of view	Varifocal 4.0-84.6mm, F1.6-4.5 Horizontal Field of view: 77.0°-3.6° 21x optical zoom and 12x digital	4.3 - 137.6mm/F1.4 - 4.0 auto iris and autofocus 32x optical zoom 12x digital zoom, focus recall
night	Automatic	Automatic
nation / (lux)	0.1 (Color) 0.03 (B/W)	0.1 (Color) 0.02(B/W)
npression / H.264 / H.265)	✓   ✓   ✓	✓   ✓   ✓
o resolution	1280 x 720 (1MP)	1920 x 1080 (2 MP)
er second	Up to 60/50 fps	Up to 60/50 fps
Zoom	256 Preset Positions, 360° endless pan, 180° tilt, e-flip, Guard Tour	256 Presets, Pan: 360° endless, 0.1°- 350° Tilt: 180°, 0.1°- 350° Zoom: 32x optical, 12x digital
pport	-	Two-Way
/ outputs	-	4/4
*	AXIS Video Motion Detection, advanced gatekeeper	AXIS Video Motion Detection, audio detection, advanced gatekeeper
ју	Lightfinder 2.0, electronic image stabilization, Zipstream, Forensic WDR	Forensic WDR, Lightfinder 2.0, Electronic Image Stabilizer
	PoE+ midspan 1-port: 100–240 V AC, max 37 W Type 2 Class 4	PoE+ IEEE 802.3at, Type 2 Class 4 : typical 10,5 W, max 19 W
use	✓	$\checkmark$
	IP66-, NEMA 4X- and IK10, Aluminum casing, polycarbonate (PC) dome	IP66-, NEMA 4X- and IK10-rated
: #	01759-001	01682-001

**AXIS P56 Series** 

#### **AXIS Q6074** AXIS Q6074-E 1/2.8" progressive scan CMOS 1/2.8" progressive scan RGB CMOS 4.25 - 127.5 mm/F1.6 - 4.2 auto iris 4.25 - 127.5 mm/F1.6 - 4.2 auto iris and autofocus and autofocus 30x optical zoom 12x digital zoom, 30x optical zoom 12x digital zoom, focus recall focus recall Automatic Automatic 0.1 (color) 0.1 (color) 0.002 (B/W) 0.002 (B/W) V | V | V 1111 1280 x 720 1280 x 720 (1MP) (1MP) 50/60 Up to 50/60 fps 256 presets, 360° endless pan, 220° 256 Preset Positions, 360° endless pan, 180° tilt, e-flip, Guard Tour tilt, E-Flip, Guard tour, Tour recording Two-Way 4/4 AXIS Video Motion Detection. AXIS AXIS Video Motion Detection. AXIS Guard Suite, autotracking, active Guard Suite, autotracking, active gatekeeper, audio detection, AXIS gatekeeper, AXIS Object Analytics Object Analytics Lightfinder 2.0, Zipstream Technology, Lightfinder 2.0, Zipstream Technology, Electronic Image Stabilizer, ONVIF, Electronic Image Stabilizer, ONVIF, WDR WDR Axis PoE+ midspan 1-port: 100-240 PoE+ Class 4 High PoE (Midspan V AC, max 22.4 W IEEE 802.3at Type supplied) 2 Class 4 1 IP52-rated, Support for SD/SDHC/ IP66-. IP67-. NEMA 4X- and IK10-rated SDXC card Metal casing (aluminum) 01974-004 01968-004

**AXIS Q60 Series** 

\* For a complete list of supported analytics and third party applications see axis.com/acap

\* Security features for all cameras include: password protection, IP Address filtering, HTTPS encryption, IEEE 802.1X network access control, digest authentication, user access log, centralized certificate management

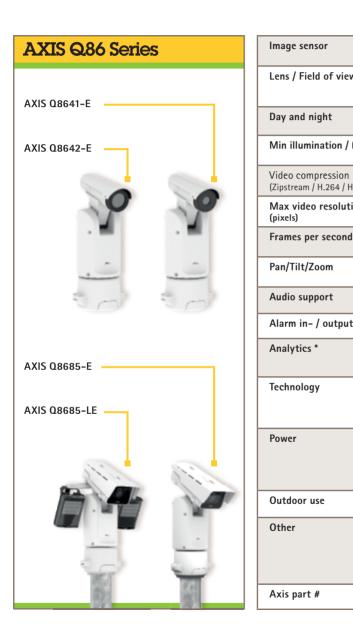
# Pan/Tilt/Zoom cameras

AXIS Q.60 Series	Image sense
	Lens / Field
AXIS Q6075	Day and nig
	Min illumina
	Video comp (Zipstream /
	Max video ı (pixels)
	Frames per
AXIS Q6075-E	Pan/Tilt/Zoo
	Audio suppo
	Alarm in- /
AXIS Q6075-SE	Analytics *
	Technology
AXIS Q61 Series	Power
New	Outdoor us
	Other
	Axis part #

		AXIS Q60 Ser	ies
	AXIS Q6075	AXIS Q6075-E	AXIS Q6075-SE
r	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
of view	4.25-170 mm/F1.6- 4.95 autofocus, auto- iris, 40X optical 12X digital	4.25-170 mm/F1.6- 4.95 autofocus, auto- iris, 40X optical 12X digital	4.25-170 mm, F1.6-4.95 Horizontal field of view: 65.1°- 2.00° (1080p),autofocus, auto-iris
ght	Automatic	Automatic	Automatic
on / (lux)	0.1 (color) 0.02 (B/W)	0.1 (color) 0.02 (B/W)	0.1 (Color) 0.002 (B/W)
ssion 264 / H.265)	✓   ✓   -	✓   ✓   -	✓   ✓   ✓
esolution	1920x1080 (2 MP)	1920x1080 (2 MP)	1920x1080 (2 MP)
second	50/60	50/60	50/60
oom	256 presets, 360° endless pan, 220° tilt, E-Flip, Guard tour, Tour recording	256 presets, 360° endless pan, 220° tilt, E-Flip, Guard tour, Tour recording	256 presets, 360° endless pan, 220° tilt, E-Flip, Guard tour, Tour recording
oort	Two-Way	-	-
outputs	-	-	-
	AXIS Video Motion Detection, AXIS Guard Suite, gatekeeper, audio detection, supports ACAP, AXIS Object Analytics	AXIS Video Motion Detection, AXIS Guard Suite, autotracking, active gatekeeper, AXIS Object Analytics	AXIS Object Analytics, AXIS Video Motion Detection, AXIS Guard Suite, autotracking, active gatekeeper, AXIS Object Analytics
	Lightfinder 2.0, ONVIF, Zipstream technology, Electronic Image stabilizer	Lightfinder 2.0, ONVIF, Zipstream technology, Electronic Image stabilizer	Lightfinder 2.0, Zipstream techonology, WDR, ONVIF, Electronic Image stabilizer
	Axis PoE+ midspan 1-port: 100–240 V AC, max 22.4 W IEEE 802.3at Type 2 Class 4	Axis High PoE 60 W SFP midspan: 100– 240 V AC	24 V DC +/- 0.5 V, min 3.2 A (75 W)
e	$\checkmark$	$\checkmark$	$\checkmark$
	IP52-Rated, Metal Casing (Aluminum), Acrylic (PMMA) clear dome	IP66-, IpP67-, NEMA 4X- and IK10-Rated	IP6K9K-, IP66-, IP67 , NEMA 4X-, NEMA 6P and IK10-rated, Stainless steel casing
#	01750-004	01752-004	02239-001

			AXIS Q61 Series		AXIS Q62 Series
		AXIS Q6128-E	AXIS Q6154-Ε	AXIS Q6155-Ε	AXIS Q6215-LE
AXIS Q.61 Series	Image sensor	1/2.3" progressive scan CMOS	1/2.8" Progressive scan CMOS	1/2.8" Progressive scan CMOS	1/1.9" progressive scan CMOS
	Lens / Field of view	3.9 - 46.8 mm/F1.8 auto iris and autofocus 12x optical zoom 12x digital zoom	4.3 - 129 mm/F1.6 - 4.7 auto iris and Laser focus 30x optical zoom 12x digital zoom	4.3 - 129mm/F1.6 -4.7 auto iris and Laser focus 30x optical zoom 12x digital zoom	Varifocal 6.7-201mm/F1.6-5.3 Autofocus 30x optical zoom 12x digital zoom
	Day and night	Automatic	Automatic	Automatic	Automatic
AXIS Q6128-E	Min illumination / (lux)	0.45 (color) 0.03 (B/W)	0.15 (color) 0.01 (B/W)	0.15 (color) 0.01 (B/W)	0.07 (Color) 0.008 (B/W)
AXIS Q6154-E	Video compression (Zipstream / H.264 / H.265)	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -	✓ / ✓ / -
	Max video resolution (pixels)	3840x2160 (8.3MP) 4K Ultra HD	1280x720 (1MP)	1920x1080 (2 MP)	1920x1080 (2 MP)
	Frames per second	30 (4K 3840x2160) 60 (HDTV 1080p)	60 fps (720p) (1MP)	30 fps (1080p) 60 fps (720p)	Up to 50/60 fps in all resolutions
2	Pan/Tilt/Zoom	256 presets, 360° endless pan,+20 to -90° tilt, Guard tour, Tour recording	256 presets, 360° endless pan,+20 to -90° tilt, Guard tour, Tour recording	256 presets, 360° endless pan,+20 to -90° tilt, Guard tour, Tour recording	256 presets, 360° endless pan, -90 to +90 tilt, 30x optical zoom, 21x digital zoom, tour recording, guard tour, control queue
AXIS Q6155-E	Audio support	-	-	-	-
	Alarm in- / outputs	-	-	-	-
	Analytics *	AXIS Video Motion Detection, Autotracking, Active Gatekeeper, tampering alarm, Shock detection, Highlight compensation,	AXIS Video Motion Detection, Autotracking, Shock detection, Axis Fence Guard, Axis Motion Guard, supports ACAP	AXIS Video Motion Detection, Autotracking, Shock detection, supports ACAP, Axis Fence Guard, Axis Motion Guard	AXIS Video Motion Detection , AXIS Guard Suite, active tampering alarm, supports ACAP
AXIS Q62 Series	Technology	Sharpdome, Electronic Image Stabilizer, ONVIF	Sharpdome, Electronic Image Stabilizer, Lightfinder technology, WDR-Forensic Capture, ONVIF	Sharpdome, Electronic Image Stabilizer, Lightfinder technology, WDR-Forensic Capture, ONVIF	Lightfinder, WDR, OptimizedIR, electronic image stabilization, ONVIF
	Power	High PoE PoE+ IEEE 802.3at Class 4 (Midspan supplied)	High PoE PoE+ IEEE 802.3at Class 4 (Midspan supplied)	High PoE PoE+ IEEE 802.3at Class 4 (Midspan supplied)	High PoE 1 midspan-port: 100-240 V AC
AXIS Q6215-LE	Outdoor use	V	4	4	×
	Other	IK08, IP66 and NEMA 4X ratings	IK08, IP66 and NEMA 4X ratings	IK08, IP66 and NEMA 4X ratings, IR illumination (250ft)	IP66, IP68, NEMA 4X and IK10 ratings, IR Illuminatin (1,300ft)
	Axis part #	0799-004	01511-004	0934-004	01442-004

# Pan/Tilt/Zoom cameras



AXIS Q.86 Series - Axis positioning cameras					
AXIS Q8641-E	AXIS Q8642-E	AXIS Q8685-E	AXIS Q8685-LE		
Uncooled Micro bolometer	Uncooled Micro bolometer	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS		
35 mm/F1.2	60 mm/F1.25	4.3–129 mm, F1.6–4.7 mm auto iris and autofocus 30x optical zoom 12x digital zoom	4.3–129 mm, F1.6–4.7 mm auto iris and autofocus 30x optical zoom 12x digital zoom		
-	-	Automatic	Automatic		
-	-	0.2 (Color) 0.01 (B/W)	0.2 (Color) 0.01 (B/W)		
✓   ✓   -	✓   ✓   -	✓ / ✓ / -	✓   ✓   -		
384x288	640x480	1920x1080 (2 MP)	1920x1080 (2 MP)		
Up to 8.3 fps and 30 fps	Up to 8.3 fps and 30 fps	30 (HDTV 1080p) 60 (HDTV 720p)	30 (HDTV 1080p) 60 (HDTV 720p)		
360° endless pan, 90° to -40° tilt, Guard tour	360° endless pan, 90° to -45° tilt, Guard tour	360° endless pan, 90° to -45° tilt Guard tour	360° endless pan, 90° to -45° ti Guard tour		
-	-	-	-		
4 / 4	4 / 4	4 / 4	4 / 4		
AXIS Video Motion Detection, Shock detection, supports ACAP	AXIS Video Motion Detection, Shock detection, supports ACAP	AXIS Video Motion Detection, tampering alarm, supports ACAP	AXIS Video Motion Detection, tampering alarm, supports ACA		
electronic image stabilization, Zipstream technology, ONVIF	electronic image stabilization, Zipstream technology, ONVIF	WDR Forensic Capture, electronic image stabilization, Zipstream technology, ONVIF	WDR Forensic Capture, electronic image stabilization, Zipstream technology, ONVIF		
24 V AC/DC Typical 16 W, max 182 W	24 V AC/DC Typical 16 W, max 182 W	20-28 V AC/DC Typical: 16 W Max: 204 W	20-28 V AC/DC Typical: 16 W (without illumination), 64 W (with illumination) Max: 204 W (without illumination), 300 W (with illumination)		
$\checkmark$	V	V	$\checkmark$		
IP66 and NEMA 4X rating, High speed precision PT-head, memory card, palette setting, SFP slot,	IP66 and NEMA 4X rating, High speed precision PT-head, memory card, palette setting, , SFP slot	IP66 and NEMA 4X ratings, Wiper included, , SFP slot	IP66 and NEMA 4X ratings, Wiper included, , SFP slot,		
01119-001	01121-001	0862-001	0864-001		

		AXIS Q87 Series - Axis positioning cameras	AXIS V59 Series
		AXIS Q8752-E	AXIS V5925
AXIS Q87 Series	Image sensor	Visual: 4.3–137.6 mm 32x optical zoom and 12x digital zoom Thermal: Athermalized 35-105 mm	1/2.8" progressive scan CMOS
	Lens / Field of view	Visual: 4.3–129 mm 30x optical zoom and 12x digital zoom Thermal: Athermalized 35 mm	4.4 – 132 mm/F1.4-4.6 autofocus, P-iris control, 30x optical, 12x digital zoom
	Day and night	Automatic	Automatic
il i g	Min illumination / (lux)	0.09 (Color) 0.008 (B/W)	1.0 (Color) 0.03 (B/W)
	Video compression (Zipstream / H.264 / H.265)	✓   ✓   -	✓   ✓   ✓
New	Max video resolution (pixels)	Visual: 1920x1080 Thermal: 640x480	1920x1080 (2 MP)
AXIS Q8752-E	Frames per second	Visual: Up to 50/60 fps (50/60Hz) Thermal: Up to 8.3 fps and 30 fps	60/50 fps (60/50 Hz)
	Pan/Tilt/Zoom	Pan: 360°endless Tilt: -90° to +45°	Pan: ±170°, 0.2-100°/s Tilt: -20° - 90°, 0.2-90°/s Zoom: 30x Optical, 12x Digital, Total 360x
	Audio support	Audio in	Two-Way
	Alarm in- / outputs	4/4	2/2
	Analytics *	AXIS Guard Suite, AXIS Video Motion Detection, Orientation AID PTZ, audio detection, advanced gatekeeper	AXIS Video Motion Detection, AXIS PTZ Autotracking, supports ACAP
	Technology	Zipstream, Forensic WDR, Lightfinder 2.0, Dual Electronic Image Stabilization	ONVIF
	Power	20-28 V AC/DC, typical 16 W, max 204W	DC (Power Supply Included)
AXIS V59 Series	Outdoor use	×	-
AXIS V5925	Other	IP66-, NEMA 4X- and IK10- rated, High speed precision PT-head, memory card, SFP slot	SDI and HDMI Type A 1080p output, XLR-3 (left + right) microphone/line input, memory card slot, 48KHz CD Quality Audio,
	Axis part #	01841-001	01966-004

# Thermal cameras

AXIS	F Series
New AXIS FA10	080-E Thermal Sensor Unit
AXIS	P12 Series
New AXIS P12:	80-E
AXIS	Q.19 Series
AXIS Q19	41-Е
AXIS Q19	41-E PT Mount

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	AXIS F Series	AXIS P12 Series	AXIS Q19 Series	
	FA1080-E	AXIS P1280-E	AXIS Q1941-E	AXIS Q1941-E PT Mount
Image sensor	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer
Lens / Field of view	2.2mm, F1.05 / 63 degrees 4 mm, F1.2 / 35.4 degrees	2.2mm, F1.05 / 63 degrees 4 mm, F1.2 / 35.4 degrees	7 mm/F1.2; 55° 13 mm/F1.0; 28° 19 mm/F1.23; 19.4° 35 mm/F1.2; 10.7° 60 mm/F1.25; 6.2°	7 mm/F1.2; 55° 13 mm/F1.0; 28° 19 mm/F1.23; 19.4° 35 mm/F1.2; 10.7° 60 mm/F1.25; 6.2°
Detection range (m/yd.)	2.2 mm: 101/110 <sup>(c)</sup> 309/337 <sup>(d)</sup> 4 mm: 166/182 <sup>(c)</sup> 511/599 <sup>(d)</sup>	2.2 mm: 101/110 <sup>(c)</sup> 309/337 <sup>(d)</sup> 4 mm: 166/182 <sup>(c)</sup> 511/599 <sup>(d)</sup>	7 mm: 200/219 <sup>(c)</sup> 613/671 <sup>(d)</sup> 13 mm: 393/430 <sup>(e)</sup> 1205/1318 <sup>(d)</sup> 19 mm: 567/620 <sup>(c)</sup> 1739/1902 <sup>(d)</sup> 35 mm: 1028/1124 <sup>(c)</sup> 3153/3448 <sup>(d)</sup> 60 mm: 1774/1940 <sup>(c)</sup> 5441/5951 <sup>(d)</sup>	7 mm: 200/219 <sup>(c)</sup> 613/671 <sup>(d)</sup> 13 mm: 393/430 <sup>(c)</sup> 1205/1318 <sup>(d)</sup> 19 mm: 567/620 <sup>(c)</sup> 1739/1902 <sup>(d)</sup> 35 mm: 1028/1124 <sup>(c)</sup> 3153/3448 <sup>(d)</sup> 60 mm: 1774/1940 <sup>(c)</sup> 5441/5951 <sup>(d)</sup>
Sensitivity	NETD < 100 mK	NETD < 100 mK	NETD < 70 mK	NETD < 70mK
Video compression (Zipstream / H.264 / H.265)	-	✓ / ✓ / -	✓   ✓   -	✓   ✓   -
Max video resolution (pixels)	-	208 x 156	384/288	384/288
Frames per second	8.3 fps	8.3 fps	8.3 fps	8.3 fps
Audio support	-	-	Two-way, full duplex	-
Alarm in- / outputs	-	-	2/2	-
Analytics *	-	AXIS Guard Suite, AXIS Video Motion Detection	AXIS Video Motion Detection, AXIS Guard Suite, audio detection, active tampering alarm	AXIS Video Motion Detection, AXIS Guard Suite, Shock Detection
Technology	-	Zipstream, Corridor Format	electronic image stabilization, Zipstream, Thermal Imaging, ONVIF, corridor format	electronic image stabilization, Zipstream, Thermal Imaging, ONVIF
Power	-	Type 1 Class 2 max 4.0 W , typical 2.5 W	PoE Type 1 Class 3, max 11.8W, typical 4.8W	PoE Type 1 Class 3, max 11.8W, typical 4.8W
Outdoor use	$\checkmark$	✓	√	$\checkmark$
Other	Required hardware: FA54 Main Unit (sold separately)	IP66, IP67 and NEMA 4x ratings, palette setting	IP66, IP67 and NEMA 4X-rated Memory Card Slot 512 MB RAM, 256 MB Flash	IP66, IP67 and NEMA 4X-rated Memory Card Slot 512 MB RAM, 256 MB Flash
Axis part #	2.2 mm: 02089-001 4 mm: 01728-001	2.2 mm: 02114-001 4 mm: 0940-001	7 mm: 0786-001 13 mm: 0787-001 19 mm: 0877-001 35 mm: 0788-001 60 mm: 0789-001	7 mm 0973-001 13 mm 0974-001 19 mm: 0979-001 35 mm: 0975-001 60 mm: 0977-001

\* For a complete list of supported analytics and third party applications see axis.com/acap

\* Security features for all cameras include: password protection, IP Address filtering, HTPS encryption, IEEE 802.1X network access control, digest authentication, user access log, centralized certificate management \*(c) and (d) refer to detection range measured for (c) humans 1.8 m x 0.5 m and (d) vehicles 2.3 x 2.3 m, calculated with Johnson's criteria

		AXIS Q19 Series		AXIS Q29 Series	
		AXIS Q1942-E	AXIS Q1942-E PT Mount	AXIS Q2901-E <sup>(a)</sup> AXIS Q2901-E PT <sup>(b)</sup>	
AXIS Q19 Series	Image sensor	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	
AXIS Q1942-Ε	Lens / Field of view	10 mm/ F1.25; 63° 19 mm/F1.23; 32° 35 mm/F1.20; 17° 60 mm/F1.25; 10°	10 mm/ F1.25; 63° 19 mm/F1.23; 32° 35 mm/F1.20; 17° 60 mm/F1.25; 10°	9 mm/F1.25 35degrees 19 mm/F1.25 17degrees	
G	Day and night	10 mm: 291/318 <sup>(c)</sup> 892/978 <sup>(d)</sup> 19 mm: 573/627 <sup>(c)</sup> 1757/1921 <sup>(d)</sup> 35 mm: 1079/1179 <sup>(c)</sup> 3307/3617 <sup>(d)</sup> 60 mm: 1833/2005 <sup>(c)</sup> 5623/6149 <sup>(d)</sup>	10 mm: 291/318 <sup>(c)</sup> 892/978 <sup>(d)</sup> 19 mm: 573/627 <sup>(c)</sup> 1757/1921 <sup>(d)</sup> 35 mm: 1079/1179 <sup>(c)</sup> 3307/3617 <sup>(d)</sup> 60 mm: 1833/2005 <sup>(c)</sup> 5623/6149 <sup>(d)</sup>	Thermography:(3) -40°C (-40°F) to 550°C (1022 °F)	
	Min illumination / (lux)	NETD < 50mK	NETD < 50mK	NETD < 50mK	
AXIS Q1942-E PT Mount	Video compression (Zipstream / H.264 / H.265)	✓   ✓   -	✓   ✓   -	-  < -	
	Max video resolution (pixels)	640x480	640x480	336x256	
	Frames per second	8.3fps	8.3fps	8.3fps	
	Audio support	Two-way, full duplex	-	Two-way <sup>(a)</sup>	
	Alarm in- / outputs	2/2	-	2 / 2 <sup>(a)</sup>	
	Analytics *	AXIS Video Motion Detection, AXIS Guard Suite, audio detection, active tampering alarm	AXIS Video Motion Detection, AXIS Guard Suite, Shock Detection	AXIS Video Motion Detection, active tampering alarm, supports ACAP	
AXIS Q2901-E <sup>(a)</sup> AXIS Q2901-E PT <sup>(b)</sup>	Technology	electronic image stabilization, Zipstream, Thermal Imaging, ONVIF, corridor format	electronic image stabilization, Zipstream, Thermal Imaging, ONVIF	corridor format <sup>(a)</sup> Isothermal Palette ONVIF	
3	Power	PoE Type 1 Class 3, max 11.8W, typical 4.8W	PoE Type 1 Class 3, max 11.8W, typical 4.8W	PoE Type 1 Class 3, max 11.8W, typical 4.8W	
(	Outdoor use	✓	✓	$\checkmark$	
0	Other	IP66, IP67 and NEMA 4X-rated Memory Card Slot 512 MB RAM, 256 MB Flash	IP66, IP67 and NEMA 4X-rated Memory Card Slot 512 MB RAM, 256 MB Flash	IP66-, IP67- and NEMA 4X-rated Memory card slot 256 MB RAM, 128 MB Flash	
	Axis part #	10 mm: 0916-001 19 mm: 0918-001 35 mm: 0920-001 60 mm: 0922-001	10 mm: 0981-001 19 mm: 0983-001 35 mm: 0985-001 60 mm: 0987-001	9 mm: 0645-001 <sup>(a)</sup> 9mm:0646-001 <sup>(b)</sup> 19 mm: 0647-001 <sup>(a)</sup> 19mm: 0648-001 <sup>(b)</sup>	

\* For a complete list of supported analytics and third party applications see axis.com/acap \* Security features for all cameras include: password protection, IP Address filtering, HTTPS encryption, IEEE 802.1X network access control, digest authentication, user access log, centralized certificate management \*(c) and (d) refer to detection range measured for (c) humans 1.8 m x 0.5 m and (d) vehicles 2.3 x 2.3 m, calculated with Johnson's criteria



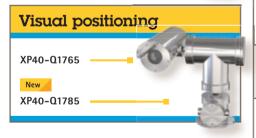
# **Explosion-protected** cameras

Axis part #

Temperat	Temperature alarm				
XF60-Q2901		,			
XF40-Q2901					

#### Thermal positioning





Visual PTZ	
D201-S XPT Ω6055	 U

	Temperat	ture alarm	Thermal positioning	Visual po
	XF60-Q2901	XF40-Q2901	XP40-Q1942	XP40-Q1765
Image sensor	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	1/2.9" progressive scan CMOS
Lens/ Field of view	Althermalized 19mm / F1.25 17°	Althermalized 19mm / F1.25 17°	Althermalized 19mm / F1.23 32°	4.7 - 84.6 mm/ F1.6 - 2.8 59° - 4°
Day and night	Automatic	Automatic	Automatic	Automatic
Hazardous certification	Worldwide	Worldwide	Worldwide	Worldwide
Classification	Class I/II/III Div 1	Class I/Div 1	Class I/Div 1	Class II, Div 1 and Zone 1
Min. Illumination (lux)	0.5 (color) 0.04 (B/W)	0.5 (color) 0.04 (B/W)	0.5 (color) 0.04 (B/W)	0.5 (color) 0.04 (B/W)
Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264
Max video resolution (pixels)	Sensor is 336x256. Can scale up to 720x576	Sensor is 336x256. Can scale up to 720x576	Sensor is 640x480. Can scale up to 720x576	1920x1080 (2 MP)
Frames per second	Up to 8.3 fps	Up to 8.3 fps	Up to 8.3 fps	30 (HDTV 1080p)
Pan/Tilt/Zoom	-	-	Pan: 360° endless, Tilt: ±90°	360° endless pan, +/-90° tilt Visual camera: 10x optical zoom, 12x digital zoom
Analytics*	AXIS Video Motion Detection, Shock detection, supports ACAP	AXIS Video Motion Detection, Shock detection, supports ACAP	AXIS Video Motion Detection, Shock detection, supports ACAP	AXIS Video Motion Detection, active tampering alarm, supports ACAP
Technology	Temperature Detection, ONVIF	Temperature Detection, ONVIF	electronic image stabilization, Zipstream, ONVIF	WDR Dynamic Contrast, ONVIF
Power	110 V AC: 33 W	24 V AC: 28 W	24 V AC: 100 W	24 V AC (Power Supply not Included)
Outdoor use	$\checkmark$	✓	$\checkmark$	✓
Other	IP66-, NEMA- 4X rated, 316L stainless steel	IP66-, NEMA- 4X rated, 316L stainless steel	IP66-, IP67- rated, electropolished SAE 316L stainless steel	IP66-, IP67-P67, NEMA-4X rated, 316L stainless steel

\* For a complete list of supported analytics and third party applications see axis.com/acap

\* Security features for all cameras include: password protection, IP Address filtering, HTTPS encryption, IEEE 802.1X network access control, digest authentication, user access log, centralized certificate management

01133-001

01135-001

	Thermal positioning		Visual positioning			Visual PTZ
	XP40-Q1942		XP40-Q1765	XP40-Q1785		D201-S XPT Q6055
	Uncooled Micro bolometer		1/2.9" progressive scan CMOS	1/2.8" progressive scan RGB CMOS		1/2.8" progressive scan RGB CMOS
	Althermalized 19mm / F1.23 32°		4.7 - 84.6 mm/ F1.6 - 2.8 59° - 4°	Autofocus 4.3 - 137 mm/F1.4-4.0		Autofocus 44-142.6 mm / F1.6 - 4.41, 62.8° - 2.23°
1	Automatic	1	Automatic	Automatic	ĺ	Automatic
	Worldwide	1	Worldwide	Worldwide	ĺ	Worldwide
	Class I/Div 1		Class II, Div 1 and Zone 1	Class I/II, Division 1, Zone 1		Class I/II/III Division 1, and Zone 1/21
	0.5 (color) 0.04 (B/W)		0.5 (color) 0.04 (B/W)	0.16 (Color) 0.03 (B/W)		0.3 (color) 0.03 (B/W)
	Motion JPEG, H.264		Motion JPEG, H.264	Motion JPEG, H.264		Motion JPEG, H.264
	Sensor is 640x480. Can scale up to 720x576		1920x1080 (2 MP)	1920x1080		1920x1080 (2 MP)
	Up to 8.3 fps		30 (HDTV 1080p)	30 fps (w/ WDR), 60 fps (w/o WDR)		30 (HDTV 1080p)
	Pan: 360° endless, Tilt: ±90°		360° endless pan, +/-90° tilt Visual camera: 10x optical zoom, 12x digital zoom	Pan: 360° endless, 0.1 – 45°/s Tilt: <u>+</u> 90°, 0.1 – 24°/s, 32x optical zoom, 12x digital zoom		Pan: 360° endless, 0.05°-400°/s Tilt: 220°, 0.05°-450°/s Visual camera: 32x optical zoom,12x digital zoom
	AXIS Video Motion Detection, Shock detection, supports ACAP		AXIS Video Motion Detection, active tampering alarm, supports ACAP	AXIS Video Motion Detection, AXIS Guard Suite, gatekeeper		AXIS Video Motion Detection, Autotracking,Active Gatekeeper; supports ACAP
	electronic image stabilization, Zipstream, ONVIF		WDR Dynamic Contrast, ONVIF	Forensic WDR, Lightfinder, Electric Image Stabilization		WDR, Artic Temperature Control, ONVIF
	24 V AC: 100 W		24 V AC (Power Supply not Included)	24 V AC, 110 V AC, or 230 V AC, depends on model		AXIS T8154 60 W SFP Midspan: 100–240 V AC
	✓		✓	✓		✓
	IP66-, IP67- rated, electropolished SAE 316L stainless steel		IP66-, IP67-P67, NEMA-4X rated, 316L stainless steel	IP66-, IP67-rated, 316L stainless steel		IP66-, NEMA-4X rated, 316L stainless steel
	01142-001	1	01113-001	02121-001		01480-001
					1	

		Visual fixed				
		D101-A XF P3807	F101-A XF P1377	F101-A XF Q1785	XF40-Q1765	XF60-Q1765
Visual fixed	Image sensor	4 x 1/2.9" progressive scan RGB CMOS	1/2.7" progressive scan RGB CMOS	1/2.8" progressive scan RGB CMOS	Uncooled Micro Bolometer	Uncooled Micro Bolometer
	Lens/ Field of view	Fixed 3.2mm / F2.0 180°	Varifocal 3.9–10 mm / F1.5	Varifocal 4.3 - 137mm / F1.4 - 4.0 39° - 1.3°	Autofocus 4.7 - 84.6mm / F1.6 - 2.8 59° - 4°	Autofocus 4.7 - 84.6mm / F1.6 - 2.8 59° - 4°
D101-A XF P3807	Day and night	Automatic	Automatic	Automatic	Automatic	Automatic
	Hazardous certification	Worldwide	Worldwide	Worldwide	Worldwide	UL Certified
	Classification	Class I/II/III Div 1 and Zone 1 certifications	Class I/II/III Div 1 and Zone 1 Certifications	Class I/II/III, Division 1 and Zone 1	Class I/II/III, Division 1	Class I/II/III, Division 1
	Min. Illumination (lux)	0.17 lux (color) 0.05 lux (B/W)	0.15 (color) 0.03 (B/W)	0.16 (color) 0.03 (B/W)	0.5 (color) 0.04 (B/W)	0.5 (color) 0.04 (B/W)
F101-A XF P1377	Video compression	Motion JPEG, H.264	Motion JPEG, H.264/H.265	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264
	Max video resolution (pixels)	4320x1920 to 480x270 (8 MP)	2592x1944 (5 MP)	1920x1080 HDTV 1080p (2 MP)	1920x1080 (2 MP)	1920x1080 (2 MP)
10	Frames per second	Up to 25/30 fps (50/60 Hz) without WDR Up to 12.5/15 fps (50/60 Hz) with WDR 7.5 MP (dewarped): up to 12.5/15 fps (50/60 Hz)	30 FPS	With WDR: Up to 30/25 fps Without WDR: Up to 60/50 fps	30 (HDTV 1080p)	30 (HDTV 1080p)
	Pan/Tilt/Zoom	-	-	-	-	-
F101-A XF Q1785	Analytics*	AXIS Video Motion Detection, active tampering alarm, supports ACAP	AXIS Video Motion Detection, Autotracking, Fence detector, supports ACAP	AXIS Video Motion Detection, AXIS Guard Suite, active tampering alarm, Gatekeeper	AXIS Video Motion Detection tampering alarm, supports ACAP	AXIS Video Motion Detection tampering alarm, supports ACAP
	Technology	Forensic WDR, Lightfinder, Zipstream technology	WDR-Forensic Capture, Lightfinder technology, Zipstream	Forensic WDR, Lightfinder, electronic image stabilization, Zipstream	WDR Dynamic Contrast, ONVIF	WDR Dynamic Contrast, ONVIF
XF40-Q1765	Power	PoE Class 3	PoE Type 1 Class 3	PoE Type 1 Class 3	24 V AC (Power Supply not Included)	24 V AC (Power Supply not Included)
XF60-Q1765	Outdoor use	×	✓	$\checkmark$	✓	✓
	Other	IP66 and IP67 rated, Red/ Silver Color	IP66-rated, powdercoated aluminum chassis	IP68-rated, EN 1.4404 (ASTM 316L) stainless steel casing for maximum corrosion protection	IP66 and NEMA 4X ratings, 316L stainless steel, UL, CSA,UL models: Three 3/4" NPT conduit entires	IP66 and NEMA 4X ratings, 316L stainless steel, UL, CSA,UL models: Three 3/4" NPT conduit entires
- Col	Axis part #	01914-001	01927-001	01587-001	01111-001	01124-001

## Canon

## **Canon network** cameras

Min. illumination (lux)

Canon fixed network cameras	Image sensor
VB-S910F	Lens/ Field of view
	Day and night
	Min. illumination (lux
	Video compression (Zipstream / H.264 / H.265)
Canon fixed dome cameras	Max video resolution (pixels)
Canon lixed dome cameras	Frames per second
	Audio support
VB-H652LVE	Alarm in- / outputs
	Analytics *
VB-H651VE	
	Technology
	Power
	Outdoor use
VB-S800VE	Other
	Axis part #

Canon fixed network cameras	<b>;</b>
VB-S910F	VB-H652LVE
Progressive scan CMOS 1/4.85"	Progressive sca
2.25-7.88mm, F.14-F2.6, Autofocus, 3.5x optical, 4x digital, 20.8 - 78.6°	2.55-6.12mm, F Autofocus, 2.4x digitial zoom, 50
-	-
.95 (Color) .5 (B/W)	.035 (Color) .002 (B/W)
-   ✓  -	- / ✓/ -
1920x1080 (2.1MP)	1920x1080 (2.1
30fps	30fps
Two-way	Two-way
2/2	2/2
Moving Object Detection, Abandoned Object Detection, Removed Object Detection, Camera Tampering Detection, Passing Detection, Intrusion Detection	Moving Object I Abandoned Obj Removed Objec Camera Tamper Passing Detecti Detection, Volu Scream Detection
ONVIF Profile S	ONVIF Profile S
PoE IEEE 802.3af Type 1/Type 2	AC/DC, PoE IEEE 1/Type 2
-	✓
memory card slot	memory card sl IP66, IK10 Ratin
1389C001	1061C001

VB-H652LVE	VB-H651VE	VB-S800VE
Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"
2.55-6.12mm, F1.2-F1.8, Autofocus, 2.4x optical, 4x digitial zoom, 50.1 - 122.1°	2.55-6.12mm, F1.2-F1.8, Autofocus, 2.4x optical, 4x digitial zoom, 50.1 - 122.1°	2.7mm, F1.6, 93.8°
-	-	-
.035 (Color) .002 (B/W)	.035 (Color) .002 (B/W)	.5 (Color) .3 (B/W)
-   ✓  -	-   ~   -	-   ✓   -
1920x1080 (2.1MP)	1920x1080 (2.1MP)	1920x1080 (2.1MP)
30fps	30fps	30fps
Two-way	Two-way	Two-way
2/2	2/2	2/2
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
ONVIF Profile S & G	ONVIF Profile S & G	ONVIF Profile S
AC/DC, PoE IEEE 802.3af Type 1/Type 2	AC/DC, PoE IEEE 802.3af Type 1	PoE IEEE 802.3af Type 1
√	¥	¥
memory card slot IP66, IK10 Rating	memory card slot IP66, IK10 Rating	memory card slot IP66, IK10 Rating
1061C001	01384C001	01388C001

		Canon pan/tilt/zoom network cameras				
		VB-H45 <sup>(a)</sup> VB-H45B <sup>(b)</sup>	VB-M44 <sup>(a)</sup> VB-M44B <sup>(b)</sup>	VB-M50B	VB-S30D Mk II	VB-S30VE
Canonpan/title/zoom cameras	Image sensor	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/4.85"	Progressive scan CMOS 1/4.85"
VB-H45 <sup>(a)</sup>	Lens/ Field of view	4.7-94 mm F1.6-F3.5 20x digital zoom 60.4°-3.2°	4.7-94 mm F1.6-F3.5 20x digital zoom 60.4°-3.2°	17.7-88.5 mm F1.8-F2.4 20x digital zoom 15.6°-3.2°	2.25-7.88 mm F1.4-F2.6 4x digital zoom 77.7° -20.7°	"2.25-7.88 mm F1.4-F2.6 4x digital zoom 77.1°-20.6°"
VB-H45 <sup>(6)</sup>	Day and night	Automatic	Automatic	Automatic	Automatic	Automatic
Cases Comp	Min. illumination (lux)	0.05 / 0.003	0.05 / 0.003	0.4 / 0.002	0.95 / 0.5	1.0 / 0.55
	Video compression (Zipstream / H.264 / H.265)	-   ✓  -	- / ✓/ -	- / ✓/ -	- / ✓/ -	- / ~/ -
VB-M44 <sup>(a)</sup>	Max video resolution (pixels)	1920x1080 (2.1 mp)	1280x960 (1.3 MP)	1920x1080 (1.3 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
VB-M44B <sup>(b)</sup>	Frames per second	30fps	30fps	30fps	30fps	30fps
	Audio support	Two-way	Тwo-way	Тwo-way	One-way	Two-way
	Alarm in- / outputs	2/2	2/2	2/2	1/1	1/1
VB-M50B	Analytics *	Moving Object Detection, Abandoned Object Detection, Removed Object Detection, Camera Tampering Detection, Passing Detection, Volume Detection, Intrusion Detection, Scream Detection	Moving Object Detection, Abandoned Object Detection, Removed Object Detection, Camera Tampering Detection, Passing Detection, Volume Detection, Intrusion Detection, Scream Detection	Moving Object Detection, Abandoned Object Detection, Removed Object Detection, Camera Tampering Detection, Passing Detection, Volume Detection, Intrusion Detection, Scream Detection	Moving Object Detection, Abandoned Object Detection, Removed Object Detection, Camera Tampering Detection, Passing Detection, Volume Detection, Intrusion Detection, Scream Detection	Moving Object Detection Abadoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection
VB-S30D Mk II	Technology	ONVIF Profile S	ONVIF Profile S	ONVIF Profile S & G	ONVIF Profile S	ONVIF Profile S
	Power	AC/DC PoE IEEE 802.3 at Type 1	AC/DC PoE IEEE 802.3 af			
	Outdoor use	-	-	-	-	
	Other	memory card slot	memory card slot	memory card slot	memory card slot	memory card slot IP66, IK10 Rating
VB-S30VE	Axis part #	2541C002 <sup>(a)</sup> 2541C001 <sup>(b)</sup>	2542C001 <sup>(a)</sup> 2542C002 <sup>(b)</sup>	1064C001	2545C001	1387C001

## Network video recorders

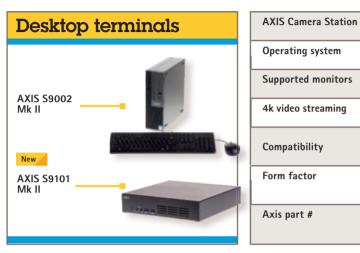
0

AXIS S11 Series	Included sto
	Licenses incl
AXIS S1116 MT	Max. license
- Arte	Bandwidth
	RAID suppor
	Empty bays storage
AXIS S1116 Racked	Max. resolut supported
AXIS S1132	Operating sy
Service -	Form factor
	Integration of party camer
AXIS S1132	Built-in PoE
	Warranty
AXIS S1148	
	Axis part #

			AXIS S11 Series		
	AXIS S1116 MT	AXIS S1116 Racked	AXIS S1132	AXIS S1132 Tower	AXIS S1148
rage	8TB	8TB	16TB	$\begin{array}{c} 32TB^{(a)} \\ 64TB^{(b)} \end{array}$	$\begin{array}{c} 24 \ TB^{(a)} \\ 64 \ TB^{(b)} \\ 144 \ TB^{(c)} \end{array}$
luded	16	16	32	32	48
es supported	32	32	48	48	64
	256Mb/s	256Mb/s	384Mb/s	384Mb/s	512Mb/s
rt	RAID Levels: 0, 1	RAID Levels: 0,1	RAID Levels: 0, 1, 5, 6, 10	RAID Levels: 0, 1, 5, 6, 10, JBOD	RAID Levels: 0, 1, 5, 6, 10
for flexible	1	2	0	4 <sup>(a)</sup> , 0 <sup>(b)</sup>	2 <sup>(a)</sup> , 4 <sup>(b)</sup> , 0 <sup>(c)</sup>
tion	Live View: Up to 25 camera split views or 1 x 4K camera view. Playback: 4 x 1080p camera split views or 1 x 4K camera view. Supports 2 monitors	Need Desktop Termnials	Need Desktop Termnials	Live View: Up to 25 cameras split views or 1 x 4K camera view. Playback: Up to 25 camera split views or 1 x 4K camera view. Supports 2 monitors	Need Desktop Termnials
ystem	Microsoft Windows 10 Enterprise	Microsoft Windows 10 Enterprise	Microsoft Windows 10 Enterprise	Microsoft Windows 10 Enterprise	Microsoft Windows 10 Enterprise
	Mini Tower	Racked	Racked	Tower	Racked
of third- as	Yes	Yes	Yes	Yes	Yes
switch	-	-	-	-	-
	Axis 5-year warranty; Includes next business day onsite hardware repair	Axis 5-year warranty; Includes next business day onsite hardware repair	Axis 5-year warranty; Includes next business day onsite hardware repair	Axis 5-year warranty; Includes next business day onsite hardware repair	Axis 5-year warranty; Includes next business day onsite hardware repair
	01617-001	01618-001	01613-001	02079-004 <sup>(a)</sup> 02080-004 <sup>(b)</sup>	01614-001 <sup>(a)</sup> 01615-001 <sup>(b)</sup> 01616-001 <sup>(c)</sup>

			AXIS S22 Series			
		AXIS S2208	AXIS S2212	AXIS S2216	AXIS S2224	AXIS S3008
AXIS S22 Series	Included storage	4TB	6TB	8TB	12TB	2TB <sup>(a)</sup> , 4TB <sup>(b)</sup> , 8TB <sup>(c)</sup>
	Licenses included	8	12	16	24	0
AXIS S2208	Max. licenses supported	8	12	16	24	8
10	Max. recording bandwith supported	192Mb/s	192Mb/s	384Mb/s	384Mb/s	160Mb/s
and the second sec	RAID support	No	No	0, 1, 10	0, 1, 10	No
AXIS S2212	Empty bays for flexible storage	1	1	2	2	0
AXIS S2216	Max. viewing resolution supported	Supports two monitors, max one 4K monitor recommended 1 x 4K stream full screen 4 split x 1080p Up to 8 cameras split view	Supports two monitors, max one 4K monitor recommended 1 x 4K stream full screen 4 split x 1080p Up to 12 cameras split view	Supports two monitors, max one 4K monitor recommended 1 x 4K stream full screen 4 split x 1080p Up to 16 cameras split view	Supports two monitors, max one 4K monitor recommended 1 x 4K stream full screen 4 split x 1080p Up to 24 cameras split view	Need desktop terminal
	Operating system	Microsoft Windows 10 Enterprise	Microsoft Windows 10 Enterprise	Microsoft Windows 10 Enterprise	Microsoft Windows 10 Enterprise	Axis OS
AXIS S2224 —	Form factor	Racked	Racked	Racked	Racked	-
21 manual 1	Integration of third- party cameras	Yes	Yes	Yes	Yes	No
	Built-in PoE switch	135W (max 25W per port) PoE Class 4	135W (max 25W per port) PoE Class 4	260W (max 25W per port) PoE Class 4	260W (max 25W per port) PoE Class 4	65W <sup>(a)(b)</sup> , 60W <sup>(c)</sup> , up to PoE Class 3 with LLDP
AXIS S300 Series	Warranty	Recorder: 5-year warranty Hard drive: 3-year limited hardware warranty	Recorder: 5-year warranty Hard drive: 3-year limited hardware warranty	Recorder: 5-year warranty Hard drive: 3-year limited hardware warranty	Recorder: 5-year warranty Hard drive: 3-year limited hardware warranty	Recorder: 5-year warranty Hard drive: 3-year limited hardware warranty
°	Axis part #	01580-004	01581-004	01582-004	01583-004	02105-004 (2 TB), 02046-004 (4 TB), 02135-004 (8 TB)

Desktop terminals & network switches



Desktop terminals					
AXIS S9002 Mk II	AXIS S9101 Mk II				
Pre-installed (client only)	Pre-installed (client only)				
Microsoft Windows 10 Enterprise	Microsoft Windows 10 Enterprise				
4	2				
Yes (4 streams)	Yes (1 stream)				
AXIS Camera Station and AXIS Companion	AXIS Camera Station and AXIS Companion				
Desktop terminal for viewing	Desktop terminal for viewing				
01619-001	01985-004				

Network switches	
AXIS T8508 PoE+ Network Switch	
	PoE Port
00	Power Budget
AXIS T8516 PoE+ Network Switch	Switching Capacity
AXIS T8524 PoE+ Network Switch	SFP ports
AXIS T8504-R Industrial PoE	Rack mountable
AXIS T8504-E	PoE++ Ports
Outdoor PoE Switch	Axis part #

	Network switches							
AXIS T8504-E Outdoor PoE Switch	AXIS T8508 PoE+ Network Switch	AXIS T8516 PoE+ Network Switch	AXIS T8524 PoE+ Network Switch	AXIS T8504-R Industrial PoE Switch				
4	8	16	24	4				
150W	130W	240W	370W	240W				
10 Gbps	20 Gbps	36 Gbps	52 Gbps	16 Gbps				
1	2	2	2	2				
-	✓	✓	✓	-				
2	-	-	-	4				
01449-001	01191-004	5801-694	01192-004	01633-001				

Video encoders

8

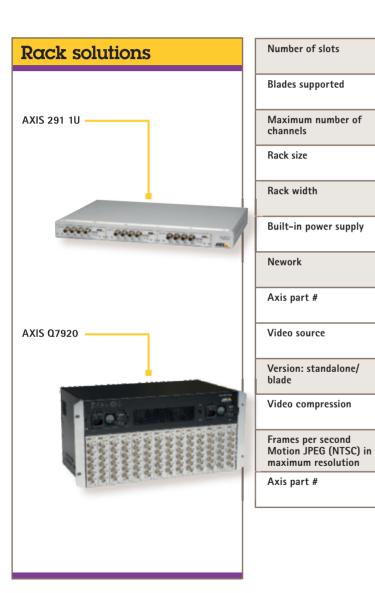
		AXIS M70 Series		AXIS M71 Series	AXIS P72 Series	
		AXIS M7011	AXIS M7016	AXIS M7104	AXIS P7216	AXIS P7224
AXIS M70 Series	Audio support	-	-	-	Two-way	Two-way
	Alarm in-/outputs	-	-	-	4 / 4	4 / 4
AXIS M7011	Frames per second H.264 (NTSC) in maximum resolution	30 (D1)	30 (D1) per channel	25/30	30 (D1) per channel	30 (D1) per channel
	Max. video resolution (pixels)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	720x576/720x480 (PAL/ NTSC)	D1: 720x480 (NTSC)	D1: 720/480 (NTSC)
AXIS M7016	Pan/Tilt/Zoom support	*	Support for one PTZ driver in each group of 4 channels Up to 100 presets/camera, Guard tour, PTZ control queue, Supports Windows Compatible joysticks	*	*	Wide range of analog PTZ cameras supported, Support for one PTZ driver, Up too 100 presets/camera, Supports Windows compatible joysticks
AXIS M71 Series	Power	PoE IEEE 802.3af Class 1	AXIS PS-P power supply 12 V DC, 17 W	8-28 V DC, max 4.7 W Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3	Axis PS-P power supply	12 V DC, max. 6 W
AXIS M7104	Analytics*	AXIS Video Motion Detection, tampering alarm, supports ACAP	AXIS Video Motion Detection, active tampering alarm	AXIS Video Motion Detection, active tampering alarm, supports ACAP	AXIS Video Motion Detection, audio detection, tampering alarm	AXIS Video Motion Detection, audio detection, tampering alarm
	Serial connectors	RS-422/RS-485	RS-422/RS-485	RS-485/RS-422 Full Duplex	RS-485/RS-422 Full Duplex	RS-485/RS-422 (2 Wire)
AXIS P72 Series	Other	1 IP Address, Memory card slot	4 IP Address, one per four channels	1 IP for four channels	4 IP Address, 4 memory card slots, Quad-view, ONVIF	1 IP address, Quad-view, ONVIF
AAIJ F/2 Jelles	Video source	1 BNC composite input	4 BNC Composite inputs	4 BNC Composite inputs	16 BNC Composite inputs	4 BNC Composite inputs
AXIS P7216	Version: standalone/ blade	Standalone	Standalone	Standalone	Standalone	Blade
	Video compression	Motion JPEG, H.264	Motion JPEG, H.264, Motion JPEG	Motion JPEG, H.264, H.265	H.264, Motion JPEG	H.264, Motion JPEG
AXIS P7224	Frames per second Motion JPEG (NTSC) in maximum resolution	30 (D1)	30 (D1) per channel	25/30	30 (D1) per channel	30 (D1) per channel
O G O OT	Axis part #	0764-001	0541-004	01679-001	0542-004	0418-001
2 2 2 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						

\* For a complete list of supported analytics and third party applications see axis.com/acap

Video encoders

		AXIS P73 Series	AXIS Q74 Series			
		AXIS P7304	AXIS Q7411	AXIS Q7414	AXIS Q7424-R Mk II	AXIS Q7436
AXIS P73 Series	Audio support	Two-way	Two-way	Two-way	Тwo-way	-
	Alarm in-/outputs	4 / 4	4 / 4	2/2	4 / 4	2/2
	Frames per second H.264 (NTSC) in maximum resolution	30 (D1) per channel	60 (D1) per channel	30 (D1) per channel	30 (D1) per channel	60 (D1) per channel
AXIS P7304	Max. video resolution (pixels)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)
AXIS Q74 Series	Pan/Tilt/Zoom support	*	Wide range of analog PTZ cameras supported, Support Windows compatible joysticks, Compatible with Coaxitron by Pelco, 100 Preset/camera, Guard tour, PTZ control queue	Wide range of analog PTZ cameras supported, Support Windows compatible joysticks, 100 Preset/camera, Guard tour, PTZ control queue	Wide range of analog PTZ cameras supported, Support Windows compatible joysticks, 100 Preset/camera, Guard tour, PTZ control queue	Wide range of analog PTZ cameras supported, Support Windows compatible joysticks, Compatible with Coaxitron by Pelco, 100 Preset/ camera, Guard tour, PTZ control queue
AXIS 07411	Power	8-28 V DC, max 8.2 W Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3	Power over Ethernet IEEE 802.3af Class 2 8–28 V DC input, max. 5.3 W	12 V DC, max 13.0 W	8–28 V DC, max. 10 W 20–24 V AC, max. 15.6 VA Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3	12 V DC, max 16.3 W
AXIS 07414	Analytics*	AXIS Video Motion Detection, active tampering alarm, audio detection, supports ACAP	AXIS Video Motion Detection, audio detection, tampering alarm, supports ACAP	AXIS Video Motion Detection, audio detection, tampering alarm, supports ACAP	AXIS Video Motion Detection, tampering alarm, audio detection	AXIS Video Motion Detection, tampering alarm, supports ACAI
11 to the second	Serial connectors	RS485/RS-422 Full Duplex	RS-485/RS-422 Full Duplex	RS-485/RS-422 Full Duplex	RS-485/RS-422 Full Duplex	RS-485
	Other	One IP Address for 4 channels, SD Card supported	1 IP address, SD Card supported	4 IP Addresses, ONVIF	1 IP Address for 4 Channels, SD card supported	6 IP address, Coaxitron, PTZ control, ONVIF
AXIS 07424-R — 66667	Video source	4 BNC Composite inputs	1 BNC Composite input	4 BNC Composite inputs	4 BNC Composite inputs	6 BNC Composite inputs
00 00	Version: standalone/ blade	Standalone	Standalone	Blade	Standalone	Blade
	Video compression	H.264, H.265, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG
AXIS 07436	Frames per second Motion JPEG (NTSC) in maximum resolution	30 (D1) per channel	60 (D1) per channel	30 (D1) per channel	30 (D1) per channel	60 (D1) per channel
1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Axis part #	01680-001	0518-004	0354-001	0742-001	0584-001

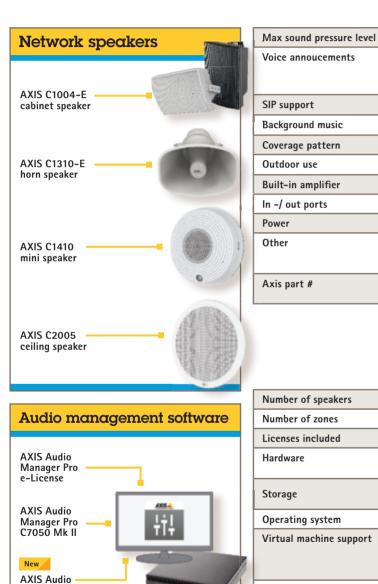
**Rack** solutions



Rack solutions		
AXIS 291 1U	ΑΧΙΣ Ω7920	
3	14	
AXIS Q7414, AXIS P7224, AXIS Q7436	AXIS Q7414, AXIS P7224, AXIS Q7436	
18	84	
1U	50	
19"	19"	
Power Supply	Two redundant power supplies	
One Ethernet 10Base-T/100Base-TX/1000Base-T (Gigabit Ethernet) port	Four Ethernet 10Base-T/100Base-TX/1000Base-T (Gigabit Ethernet) port / Four 1 Gbps SFP slots	
0267-004	0575-004	
1 BNC composite input	4 BNC Composite inputs	
Standalone	Standalone	
Motion JPEG, H.264	Motion JPEG, H.264, Motion JPEG	
30 (D1)	30 (D1) per channel	
0764-001	0541-004	

\* For a complete list of supported analytics and third party applications see axis.com/acap

## Network audio systems



		Network speakers				
	AXIS C1004-E	AXIS C1310-E	AXIS C1410	AXIS C2005		
I	96 dB	>121 dB	90 dB	95 dB		
	Up to 50 pre-recorded voice announcements through AXIS Audio Edge, built-in each speaker	Up to 50 pre-recorded voice announcements through AXIS Audio Edge, built-in each speaker	Up to 50 pre-recorded voice announcements through AXIS Audio Edge, built-in each speaker	Up to 50 pre-recorded voice announcements through AXIS Audio Edge, built-in each speaker		
	✓	✓	✓	✓		
	✓	✓	✓	✓		
	130 horizontal x 100 vertical	70 horizontal x 100 vertical	145 coaxial	130 coaxial		
	$\checkmark$	$\checkmark$	-	-		
	6W Class D	7 W Class D	7 W Class D	6 W Class D		
	-	2   2	-	-		
	Type 1 Class 3, 12.95W					
	AXIS Audio Edge included, VAPIX, supports supports ACAP, SIP					
	White: 0833-001, Black: 0923-001	01796-001	01916-001	0824-001		

Audio management software				
AXIS Audio Manager Pro e-License	AXIS Audio Manager Pro C7050 Mk II	AXIS Audio Manager Edge		
1000+ audio devices	1000+ audio devices	Up to 200 audio devices		
100+	100+	Up to 20 zones		
Unlimited	Unlimited	-		
Minimum requirement on PC hardware, As C7050 or better	Intel Core i3-7100T, 8GB RAM, 128GB SSD	No extra hardware		
128 GB	128 GB	Depends on available memory in device flash or SD card		
Microsoft Windows 10	Microsoft Windows 10 IoT	Run on the edge		
VMware ESXi, Microsoft Hyper-V, and Microsoft Windows Datacenter w/ configuration/resources allocated similar to minimum hardware requirements	-	-		
02062-001	02071-004	-		

\* For a complete list of supported analytics and third party applications see axis.com/acap

Axis part #

Manager Edge

Audio system devices		Audio syst	Audio system devices		2N <sup>®</sup> SIP Microphone
		AXIS C8033 Bridge	AXIS C8210 Amplifier		2N <sup>®</sup> SIP Mic
	Built-in amplifier	-	15W amplifier	Microphone type	Paging Console
AXIS C8033	Audio support	One-way, two-way	One-way, two-way	Configurable buttons	12
Bridge	SIP support	✓	$\checkmark$	Voice announcements	✓
	In –/ out ports	2/2	2/2	Power	PoE, DC
AXIS C8210 Amplifier	Voice annoucements	Pre-recorded voice announcements through AXIS Audio Edge. Voice announcement through built-in SIP support for connection to any IP telephone/VoIP system and VAPIX support	Pre-recorded voice announcements through AXIS Audio Edge. Voice announcement through built-in SIP support for connection to any IP telephone/VoIP system and VAPIX support	Frequency response	400 Hz – 7.5 kHz (-10 dB), 275 Hz – 12 kHz (-20 dB)
Network microphone	Background music	Music playback through AXIS Audio Edge. Offline streaming from SD card and audio-in, online streaming support.	Music playback through AXIS Audio Edge. Offline streaming from SD card and audio-in, online streaming support.	Other	Server-less paging , Two-way communication, Listen in function, Pre-recorded or live
2N <sup>®</sup> SIP Mic	Power	8-28V DC, max 4 W typical 8.5W, PoE Type 1 Class 2, Max 4W	PoE Type 1 Class 3 (Max 12.95W), Type 2 Class 4 (Max 25W)		announcements,
	Axis part #	01025-001	01558-001	Axis part #	01208-001

#### Network I/O audio modules

	and the second se
AXIS P8221	
AXIS T6101	
AXIS T6112	

#### AXIS T83 microphones



		Network I/O audio modules	
	AXIS P8221	AXIS T6101	AXIS T6112
Number of I/Os	8	2	2
Number of relays	8	-	-
Power in/out	8-34 V DC, max 8.2 W PoE Type 1 Class 3	PoE Type 1 Class 2	PoE Type 1 Class 2
Outdoor ready	-	-	-
UL rating	-	UL 62638-1	UL 62638-1
Axis part #	0820-001	01160-001	01230-001

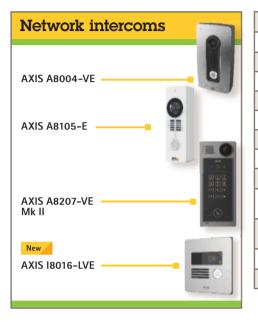
AXIS T83 Microphones are compact an video products and offer great detail a	discreet with high-performance in all scenario d resolution. They are suitable for indoor instal	s. They are compatible with Axis network lation in both large and restricted areas.
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 AXIS T8353A Mic. 3.5mm	AXIS T8351 Mk II Mic 3.5mm	AXIS T8355 Digital Mic
5032-531	5031-511	01561-001

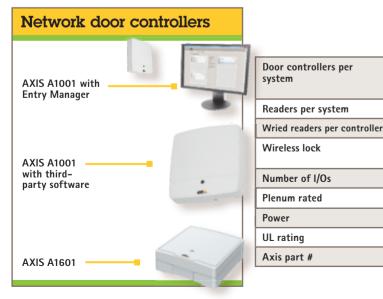
\* For a complete list of supported analytics and third party applications see axis.com/acap

Axis part #

### Access control



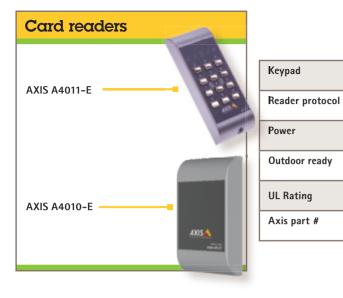
	Network video intercoms			
	AXIS A8004-VE	AXIS A8105-E	AXIS A8207-VE Mk II	AXIS I8016-LVE
SIP support	✓	✓	✓	✓
Keypad	-	-	✓	-
Audio support	Two-way	Two-Way	Two-way	two-way
Alarm in- / outputs	4	2	4	2
Max. video resolution	720p	1920x1200	3072x2048	2592x1944
Horizontal Field of view	97	180	180	140
Dimensions (H x D x W)	10.25" x 2.21" x 5.3"	5.83" x 1.64" x 1.42"	9.75" x 4.19" x 2"	4.9"x n/a x 4.9"
Max. frames per second	30	25	30	30
Reader	-	-	$\checkmark$	-
Reader protocol	-	-	RS485, Wiegand, VAPIX reader interface	N/A
Power	PoE Type 1 Class 3	PoE Type 1 Class 3	PoE Type 1 Class 3, PoE Type 2 Class 4, or 8-28V DC min 25W	Type 1, Class 3
Outdoor use	✓	$\checkmark$	$\checkmark$	$\checkmark$
Axis part #	0673-001	0871-001	02026-001	01995-001



Network door controllers				
AXIS A1001 (with Entry Manager)	AXIS A1001 (with third-party software)	AXIS A1601		
33	1-2 wired doors or 1 wired door together with a single wireless lock gateway per controller	1-2 wired doors or 1 wired door together with a single wireless lock gateway per controller		
66	Partner Dependent	Partner Dependent		
2	2	2		
ASSA ABLOY Aperio® wireless lock & SimonsVoss SmartIntego wireless lock	ASSA ABLOY Aperio <sup>®</sup> wireless lock & SimonsVoss SmartIntego wireless lock	ASSA ABLOY Aperio® wireless lock & SimonsVoss SmartIntego wireless lock		
2	2	6		
✓	✓	✓		
DC, PoE Class 3	DC, PoE Class 3	DC, PoE Class 4		
UL 2043, and 294	UL 294 and UL 2043	UL 2043, 293, 294		
Embedded on AXIS A1001	0540-001	01507-001		

Notwork door controllo

\* For a complete list of supported analytics and third party applications see axis.com/acap



Card readers		
AXIS A4011-E	AXIS A4010-E	
✓	-	
RS-485, OSDP	RS-485, OSDP	
12V DC	12-24V DC	
✓	✓	
UL 294	UL 294	
0745-001	01023-001	

# Network I/O relay modules

AXIS A9188 AXIS A9188-VE

	Number of I/Os
-Iul-	Number of relays
	Power in/out
	Outdoor ready
>>	UL rating
1	Axis part #

Network I/O relay modules						
AXIS A9188 AXIS A9188-VE AIXS A9161						
8	8	6				
8	8	1				
8-28V DC, max 26 W or PoE Type 1 Class 3, or Type 2 class 4	8-28V DC, max 26 W or PoE Type 1 Class 3, or Type 2 class 4	8-28V DC, max 26 W or PoE Type 1 Class 3				
-	✓	-				
-	UL 294	-				
0820-001	0831-001	0821-001				

N

## **2N**

#### About 2N

2N is a leading global manufacturer of IP intercoms with production based in the Czech Republic. The Company offers solutions including IP intercoms and access control. 2N products comply with the most stringent international standards and integrate with most third-party systems. Axis Communications distributes and supports 2N products and solutions in the US, Canada, Mexico, Caribbean, and Central and South America.

#### 2N<sup>®</sup> IP Verso



2N<sup>®</sup> IP Verso

The 2N® IP Verso security intercom is configurable to your needs thanks to its modularity. It provides reliable door entry control and its open IP platform allows you to easily interface with other systems. It offers discrete HD camera and voice communication.

Choose from 14 module options: Bluetooth, Touch Display, Touch Keypad, Fingerprint reader, Keypad, RFID card reader (125 kHz; 13.56MHz).

Description		
2N® IP Verso - Main w/o camera		
2N® IP Verso - Main w/o camera black		
2N® IP Verso - Main w/ camera		
® IP Verso - Main w/ camera black		
2N® IP Verso - Keypad		
2N® IP Verso - Bluetooth		
2N® IP Verso - Touch display		
2N® IP Verso - Fingerprint		
2N® IP Verso - Touch keypad		

#### 2N<sup>®</sup> IP Solo



2N <sup>®</sup>	IP	Solo	
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A compact IP intercom with hidden HD camera. Enables calls to your smart phone app or answering unit. Integrates with home automation systems. Sharp video day and night. Key Features: Entrance to your Smart Home; Sharp video day and night; Stylish and durable; Tailored for residential market

Axis part #	Description	
01300-001	2N® IP Solo - flush mount, nickel	
02205-001	2N® IP Solo w/o Camera - flush mount, nickel	
01301-001	2N® IP Solo - surface mount, nickel	
02203-001	N® IP Solo w/o Camera - surface mount, nickel	
01303-001	2N® IP Solo - flush mount, black	
02204-001	2N® IP Solo w/o Camera - flush mount, black	
01302-001	2N® IP Solo - surface mount, black	
02202-001	2N® IP Solo w/o Camera - surface mount, black	

#### 2N<sup>®</sup> IP Force



2N<sup>®</sup> IP Force

Extremely durable IP intercom that can withstand even the most demanding conditions. Provides visitor communication, monitoring and door entry control. Key Features: Durable and built for extreme conditions, professional night vision, clear sound in noisy environments.

Axis part #	Description			
01334-001	2N® IP Force - 1-button, HD camera, pictograms			
01335-001	2N® IP Force - 1-button, pictograms			
01336-001	2N® IP Force - 1-button			
01337-001	2N® IP Force - 1-button & HD camera			
01338-001	N® IP Force - 1-button & keypad			
01339-001	2N® IP Force - 1-button & HD camera & keypad			
01340-001	2N® IP Force - 2-button & HD camera			
01341-001	2N® IP Force - 2-button			
01342-001	2N® IP Force - 4-button			
01343-001	2N® IP Force - 4-button & HD camera			



2N <sup>®</sup> Access Unit 2.0						
The 2N® Access Unit 2.0 is a door controller and reader in one. Available in 3 modular versions (Bluetooth & RFID reader, RDIF reader & keypad, or RFID reader) and easily installed with a single ethernet cable. Thanks to IP technology, the units can be remotely administration via a web interface, 2N® Access Commander software or the 2N® Remote Configuration. The Bluetooth feature offers use of a smart phone as an alternative to RFID cards.						
Axis part #	Axis part # Description					
01851-001	2N® Access Unit 2.0 Bluetooth & RFID NFC SEC					
01852-001 2N® Access Unit 2.0 Keypad & RFID NFC SEC						
02146-001	2N® Access Unit 2.0 RFID 125kHz 13MHz NFC SEC 2G					

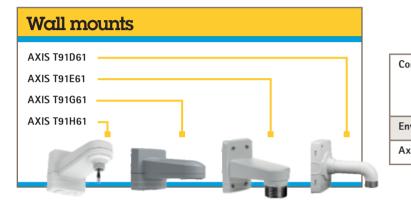
2N <sup>®</sup> Indoor Compact	2N <sup>®</sup> Indoor Compact			
187 (#) (* 1990)	Indoor answering unit wit	h minimalist design, tempered glass surface, 4.3" color display and intuitive controls. A simply elegant solution for audio and video communication.		
- <b>M</b>	Axis part #	Description		
2 4 A 2 8 A	01935-001	2N® Indoor Compact, Black		
	01936-001	2N® Indoor Compact, White		

\* For a complete list of supported analytics and third party applications see axis.com/acap

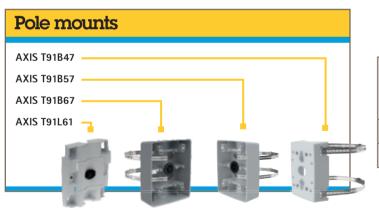
Network video accessories

#### Network video acessories

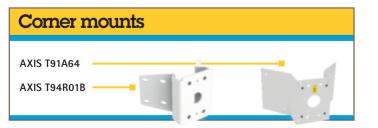
Axis provides a full range of high-quality accessories to complement your system. Below are some of our most popular accessories as well as a link to our accessory selector, to easily find compatible accessories for your installation needs.



	AXIS T91D61	AXIS T91E61	AXIS T91G61	AXIS T91H61
ompatible with	Requires correct pendant kit for camera	Requires correct pendant kit for camera	Includes integrated T94A01D pendant kit and pre-mounted Ethernet cable with IP66 RJ45 connector and room for injector	Built in IP66 RJ45 connector, requires correct pendant kit for camera
nvironment	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor
xis part #	5504-821	5506-481	5506-951	5507-641



Pole mounts				
XIS T91B47 "-16" diameter pole <sup>(a)</sup> "- 6" diameter pole <sup>(b)</sup>	AXIS T91B57 4"-16" diameter pole	AXIS T91B67 2.5"-6.5" diameter pole	AXIS T91L61	
utdoor bullet series camera	AXIS T91G61, T91H61, and AXIS T98A Surveillance Cabinet series	Axis fixed dome cameras compatible with 1.5" NPS threaded Axis pendant kits	AXIS Q60 Series AXIS Q61 Series AXIS P55 Series AXIS P56 Series AXIS Q37 Series	
idoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	
1164-001 <sup>(a)</sup> , 01165-001 <sup>(b)</sup>	01470-001	01473-001	5801-721	
". it: ui	-16" diameter pole <sup>(a)</sup> - 6" diameter pole <sup>(b)</sup> s most domes and tdoor bullet series camera	AXIS T91B47       AXIS T91B57         -16" diameter pole <sup>(a)</sup> 4"-16" diameter pole         - 6" diameter pole <sup>(b)</sup> AXIS T91G61, T91H61, and AXIS T98A Surveillance Cabinet series         s most domes and tdoor bullet series camera       AXIS T91A Surveillance Cabinet series         oor/Outdoor       Indoor/Outdoor	AXIS T91B47       AXIS T91B57       AXIS T91B67         -16" diameter pole <sup>(a)</sup> 4"-16" diameter pole       2.5"-6.5" diameter pole         - 6" diameter pole <sup>(b)</sup> AXIS T91G61, T91H61, and AXIS T98A Surveillance Cabinet series       Axis fixed dome cameras compatible with 1.5" NPS threaded Axis pendant kits         toor/Outdoor       Indoor/Outdoor       Indoor/Outdoor	

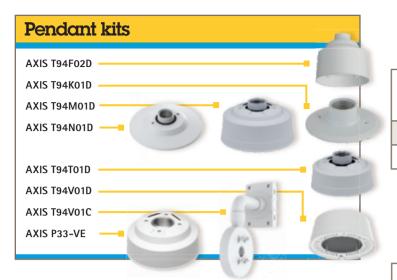


	Corner mounts		
AXIS T91A64 AXIS T94R01B			
Compatible with	T91B61 and T91D61 T91E61 Wall Mount for fixed dome and bullet style cameras		
Environment	Indoor/Outdoor Indoor/Outdoor		
Axis part #	5017-641	5507-601	

Check out our Accessory selector!

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\* For a complete list of supported analytics and third party applications see axis.com/acap



**Recessed mounts** 

AXIS T94A01L AXIS T94A02L AXIS T94A04L AXIS T94B03L

AXIS T94F01L

AXIS T94M02L

AXIS T94S01L AXIS T94V01L

AXIS TP3201

	Pendant kits						
	AXIS AXIS AXIS AXIS AXIS T94F02D T94K01D T94M01D AXIS T94N01D T94N01D T94T01D T94V01D						
Compatible with	AXIS M3024, 25, 26, 27, 37: -LVE/-VE/-PVE	AXIS P32XX- V/-LV, P33XX-V/-LV, Q3505-V	AXIS Q3505-VE	AXIS P3717-PLE	AXIS P32XX-VE/- LVE	AXIS Q36XX-VE	
Environment	Outdoor	Indoor	-	Indoor/Outdoor	Outdoor	Indoor/Outdoor	
Axis part #	5900-021	5505-081	5505-091	01513-001	5505-871	5801-431	

	Pendant kits		Recessed mounts			
	AXIS T94V01C	AXIS P33-VE	AXIS T94A01L	AXIS T94A02L	AXIS T94A04L	AXIS T94B03L
Compatible with	Compatible with Axis dome cameras, box cameras, and bullet cameras.	AXIS P33XX- VE/-LVE	Q60XX-E (Only -E PTZ Models)	Р5624-Е, Р5635-Е	Q61XX-E	M2025/26- LE and Axis Companion Bullet
Environment	Indoor/Outdoor		Outdoor	Outdoor	Indoor/Outdoor	Indoor
Axis part #	01457-001	5502-321	5505-721	5506-171	5801-611	5801-861

			Red	cessed mounts		
		AXIS T94F01L	AXIS T94M02L	AXIS T94S01L	AXIS T94V01L	AXIS TP3201
	Compatible with	M3024,25,26,27 M3037-LVE/VE/PVE	Outdoor recessed mount for mid-size outdoor dome cameras such as: AXIS P32-VE/- LVE, P33-VE/-LVE and Q35-VE/-LVE series	P32XX-V/LV	Indoor and outdoor use for the AXIS Q36-VE and AXIS P38 Series	M3205,06, P3227,28,45, P3367,74,75, Q3515,17
	Environment	Indoor	Outdoor	Indoor	Outdoor	Indoor
Pint	Axis part #	5503-901	01156-001	5507-671	5801-441	01757-001



\* For a complete list of supported analytics and third party applications see axis.com/acap

## System devices



#### System devices

Axis system devices connect and enhance the performance of your network solutions, and have been tested and verified to ensure a perfect match with Axis products.



AXIS surveillance	
microSDXC <sup>™</sup> card	SanDisk
256 GB	256GB mss ¥30 ⊎ ∕41

AXIS T8310 video surveillance control board	
AXIS T8310	

	Security radar	
	D2110-VE	
Sensor	Phased array FMCW (Frequency Modulated Continuous Wave)	
Object Data	Range, direction, velocity, object type	
Frequency	24.05-24.25 GHz (channels 1 and 2)	
RF transmit power	<100 mW (EIRP) License free. No harmful radiation.	
Detection Range	3–60 m (10–200 ft) when detecting a person 3–85 m (10–280 ft) when detecting a vehicle	
Field of Detection	Horizontal: 180°	
Distance Accuracy	0.7 m (2.3 ft)	
Angle Accuracy	1°	
Alarm in- / outputs	4 / 4	
Spatial differentiation	3 mb	
Data Refresh rate	10 Hz	
Coverage	5600 m2 (61000 sq ft) for persons 11300 m2 (122000 sq ft) for vehicles	
Power	PoE Type 2 Class 4 typical 11W, max 15W	
Object Classification	Humans, vehicles, unknown	
Radar Controls	Multiple detection zones, crossline detections, and exclude zones with filters for short-lived objects, object speed, and object type. Radar transmission on/off, coexistence, reference map with rotation and cropping, grid opacity, zone opacity, color scheme, trail lifetime, detection sensitivity, swaying object filter	
Axis part #	01564-001	
	<u> </u>	

System devices				
Product	Description & link			
PoE Products	For powering up your PoE device via and Ethernet cable: www.axis.com/en-us/ products/poe-products			
Portcast devices	Provides Axis Cameras with additional functionality: www.axis.com/en-us/products/ portcast-devices			
Media converters & PoE extenders	Solutions for your Ethernet, Fiber or Coaxial connections: www.axis.com/en-us/products/ media-converters-and-poe-extenders			
Decoders	Enabling analog or digital monitors to connect and to display live video streaming: www.axis.com/en-us/products/decorders			
People counter	Stereoscopic camera providing high-accuracy people counting: www.axis.com/en-us/ products/people-counters			

#### AXIS surveillance microSDXC<sup>™</sup> card

AXIS Surveillance mircoSDXCTM<sup>®</sup> Card is delivered with an SDTM card adapter

	Axis part #
64GB	5801-951
64GB (10 Pack)	5801-961
128GB	01491-001
128GB (10 Pack)	01678-001
256GB	01609-001

#### AXIS T8310 video surveillance control board

A modular system for accurate controlling and navigating functions. Each unit can be purchased separately or sold together

	Axis part #
AXIS T8310 Control Kit	5020-001
AXIS T8311 Joystick	5020-101
AXIS T8312 Keypad	5020-201
AXIS T8313 Jog Dial	5020-301

## Software

	AXIS Companion	AXIS Camera Station		
	Ger	eral		
Number of Cameras per site	≤ 16	≤ 100		
Product Compatibility	Axis total portfolio (as from firmware 8.40)*	Axis total portfolio, ONVIF**		
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, PTZ Control	Up to 25 cameras (Flexible live view configuration), Axis corridor format, camera sequence, digital PTZ, dewarp, 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 devices, one way for third party cameras, echo cancellation, and noise reduction	Two way audio streaming, full duplex for Axis devices, one way for third party cameras, echo cancellation, and noise reduction		
	Event management			
Event Triggers	Events triggered by video AXIS Video Motion Detection and Axis Fence Guard	Events triggered by video AXIS Video Motion Detection, active tampering alarm, AXIS Cross Line Detection, Axis Fence Guard, external I/O, action button, external HTTPS, system triggers and device event triggers		
Event Action	Record, Push notification to mobile devices	Record, visual notification, audible alert, switch to camera/view Go to PTZ preset, email, alarm procedure, external I/O acknowledgement of alarms, HTTP notification		
	Sec	urity		
Axis Secure remote access	1	×		
Event log	-	$\checkmark$		
	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 or MP4, Installation-free stand alone player included, Digital signature on exported recordings, Manual or scheduled export		
Playback	Play back speed up to 8 x frame by frame, search for recordings based on camera, date and time via timeline visualization	Syncronized play back up to 36 cameras, Play back speed up to 65 x frame by frame, search for recordings based on camera, date and time via timeline visualization		

	Version 5 licenses		
	Axis part #/eLicense Part #		
Core Device eLicense	0879-010		
Universal Device eLicense	0879-020		
V4 to Universal Upgrade eLicense	0879-040		
ACS Core to Universal UPG eLicense	0879-030		

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

\*\*Except for AXIS Companion dedicated portfolio, AXIS Companion IP cameras are supported only by AXIS Companion video management software and mobile apps for iOS and Android devices

## **About Axis Communications**

Axis enables a smarter and safer world by creating network solutions that provide insights for improving security and new ways of doing business. As the industry leader in network video, Axis offers products and services for video surveillance and analytics, access control, and audio systems.

Axis has more than 3,800 dedicated employees in over 50 countries and collaborates with partners worldwide to deliver customer solutions. Axis was founded in 1984 and has its headquarters in Lund, Sweden.

For more information about Axis, please visit our website www.axis.com.

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Connect with your local ADI or Axis representative for more information.



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