

### Axis video encoders

	1-channel video encoders					4- and 6-channel video encoders				
	AXIS 241S	AXIS M7001 <sup>(2)</sup>	AXIS 243SA	AXIS 247S	AXIS Q7401 <sup>(3)</sup>	AXIS 240Q	AXIS 241Q <sup>(a)</sup> AXIS 241QA <sup>(b)</sup>	AXIS Q7404	AXIS 243Q	AXIS Q7406
<b>Video compression</b>	MPEG-4 Motion JPEG	H.264 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	H.264 Motion JPEG	Motion JPEG	MPEG-4 Motion JPEG	H.264 Motion JPEG	MPEG-4 Motion JPEG	H.264 Motion JPEG
<b>Max video resolution (pixels)</b>	4CIF: 704x480 (NTSC) 704x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	4CIF: 704x480 (NTSC) 704x576 (PAL)	4CIF: 704x480 (NTSC) 704x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	4CIF: 704x480 (NTSC) 704x576 (PAL)	4CIF: 704x480 (NTSC) 704x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	4CIF: 704x480 (NTSC) 704x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)
<b>Frames per second H.264 (NTSC/PAL) in maximum resolution</b>		30/25 (D1)			30/25 (D1)			30/25 (D1)		30/25 (D1) per channel
<b>Frames per second Motion JPEG (NTSC/PAL) in maximum resolution</b>	30/25 (4CIF)	30/25 (D1)	30/25 (4CIF)	30/25 (4CIF)	30/25 (D1)	6/5 (4CIF) per channel	30/25 (4CIF) using 1 channel, 30/25 (CIF) per channel using 4 channels	30/25 (D1)	30/25 (4CIF) per channel	30/25 (D1) per channel
<b>Frames per second MPEG-4 (NTSC/PAL) in maximum resolution</b>	21/17 (4CIF) 30/25 (2CIF)		30/25 (4CIF)	27/23 (4CIF) 30/25 (VGA)			21/17 (4CIF) using 1 channel, 20/17 (CIF) per channel using 4 channels		30/25 (4CIF) per channel	
<b>Video source</b>	1 BNC composite or Y/C video input <sup>(1)</sup>	1 BNC composite input	1 BNC composite or Y/C video input <sup>(1)</sup>	1 BNC composite input	1 BNC composite input	4 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs	6 BNC composite inputs
<b>Audio support</b>			Two-way	One-way	Two-way		Two-way <sup>(a)</sup>	Two-way on one channel		
<b>Alarm in-/outputs</b>	4/4		4/4	1/1	4 configurable inputs/outputs	4/4	4/4	2 configurable inputs/outputs per channel	4/4	2 configurable inputs/outputs per channel
<b>Intelligent video</b>	Motion detection Tampering alarm	Motion detection	Motion detection Audio detection Tampering alarm	Motion detection Audio detection	Motion detection Audio detection Tampering alarm	Motion detection	Motion detection Audio detection <sup>(b)</sup> Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Tampering alarm	Motion detection Tampering alarm
<b>Pan/tilt/zoom support</b>	●	●	●	●	●	●	●	●	●	●
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power over Ethernet (IEEE 802.3af)</b>		Class 2, supports power output for small covert camera		Class 2/3, supports power output for analog camera	Class 2/3, supports power output for analog camera					
<b>Serial connectors</b>	RS-232, RS-485	RS-422/RS-485	RS-232, RS-485		RS-422/RS-485	RS-232, RS-485	RS-232, RS-485	RS-422/RS-485	RS-485	RS-485
<b>Standalone version</b>	●	●	●	●	●	●	●	●	●	●
<b>Blade version</b>	●					●	● <sup>(a)</sup>		●	●

Notations (a) and (b) refer to the corresponding product models for the column; 1) Y/C video requires converter cable; 2) Covert camera included in AXIS M7001 Covert Surveillance Kit; 3) Supports local storage with SD/SDHC card



### Rack solutions

Designed for high-density installations, Axis video encoder rack solutions accommodate multiple video encoder blades in the same rack.

	AXIS 291 1U Video Server Rack	AXIS Video Server Rack	AXIS Q7900 Rack
<b>Number of slots</b>	3	12	14
<b>Blades supported</b>	AXIS 240Q AXIS 241Q AXIS 241S AXIS 243Q AXIS Q7406	AXIS 240Q AXIS 241Q AXIS 241S	AXIS 240Q AXIS 241Q AXIS 241S AXIS 243Q AXIS Q7406
<b>Maximum number of channels</b>	18	48	84
<b>Rack size</b>	1U	3U	4U
<b>Rack width</b>	19"	19"	19"
<b>Built-in power supply</b>	Power supply	Replaceable power supply	Two redundant power supplies
<b>Network</b>	One Ethernet 10BASE-T/ 100BASE-TX/1000BASE-T (Gigabit Ethernet) port	One Ethernet 10BASE-T/ 100BASE-TX port per blade	Four Ethernet 10BASE-T/ 100BASE-TX/1000BASE-T (Gigabit Ethernet) ports

For more information, visit [www.axis.com/products/video/video\\_server/](http://www.axis.com/products/video/video_server/)

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### Accessories

<b>AXIS 295 Video Surveillance Joystick</b>	
AXIS 295 Video Surveillance Joystick is a USB device designed for accurate control of Axis PTZ (pan/tilt/zoom) and PTZ dome network cameras. It features a three-axis, durable (Hall-effect) joystick and 12 programmable push-buttons. Easy to install, just connect the joystick to the USB port and control the Axis cameras.	
<b>Illuminators</b>	
Illuminators for indoor/outdoor surveillance in low light or complete darkness.	
<b>Power over Ethernet Midspans and Splitters</b>	
Axis Power over Ethernet (PoE) and High PoE midspans and splitters offer an easy, cost-effective solution for powering network video products without the need for power outlets and electrical cabling.	
<b>Axis Video Decoder</b>	
Axis video decoder provides a simple monitoring solution by enabling analog monitors to connect to and display live video from Axis network cameras and video encoders.	
<b>AXIS P8221 Network I/O Audio Module</b>	
AXIS P8221 provides eight I/Os ports and audio capabilities to a network video surveillance system that either does not have such support or require additional support.	
<b>AXIS T8412 Installation Display</b>	
AXIS T8412 is a battery-powered handheld device that greatly simplifies the field installation of both Axis network cameras and analog cameras. It displays live video from a camera and makes setting the viewing angle and focus at the installation site easier.	
<b>Pan-Tilt Motor</b>	
YP3040 Pan-Tilt Motor can be used with AXIS Q1755 and AXIS Q1910/-E cameras to enable basic pan and tilt capability. The motor can be mounted on walls, both indoors and outdoors.	

### Video management software

<b>AXIS Camera Station</b>	
Comprehensive, easy-to-use video management software for efficient installation of Axis network video products, and for monitoring, recording, playback and event management. Specially designed for Axis network cameras and video encoders.	
<b>AXIS Camera Station One</b>	
Software solution for viewing and recording live video from a single Axis network camera. Available for free download.	
For more information, visit <a href="http://www.axis.com/products/video/software/">www.axis.com/products/video/software/</a>	
<b>AXIS Camera Management</b>	
Powerful and efficient installation and management tool for Axis network video products. Available for free download.	
<b>AXIS Mobile Monitor</b>	
AXIS Mobile Monitor software enables smartphones or Pocket PCs to quickly and easily access live video from Axis network video products. Available for free download.	
<b>Axis' Application Development Partners</b>	
A wide variety of software solutions for video surveillance, remote monitoring or broadcasting are available from more than 500 Axis Application Development Partners.	
<b>AXIS Camera Application Platform</b>	
AXIS Camera Application Platform involves compatible applications, typically intelligent video applications, that can be downloaded to Axis network video products.	

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### Axis fixed dome network cameras

	AXIS 209FD <sup>(a)</sup> AXIS 209FD-R <sup>(b)</sup>	AXIS 209MFD <sup>(a)</sup> AXIS 209MFD-R <sup>(b)</sup>	AXIS M3011 <sup>(a)</sup> AXIS M3014 <sup>(b)</sup>	AXIS 216FD <sup>(a)</sup> AXIS 216FD-V <sup>(b)</sup>	AXIS P3301 <sup>(a)</sup> AXIS P3301-V <sup>(b)</sup>	AXIS 216MFD <sup>(a)</sup> AXIS 216MFD-V <sup>(b)</sup>	AXIS 225FD <sup>(a)</sup> AXIS 225FD 22 mm <sup>(b)</sup>	AXIS P3343 <sup>(a)</sup> AXIS P3343-V <sup>(b)</sup>	AXIS P3344 <sup>(a)</sup> AXIS P3344-V <sup>(b)</sup>	AXIS P3343-VE <sup>(a)</sup> AXIS P3344-VE <sup>(b)</sup>
<b>Image sensor</b>	1/4" progressive scan CMOS	1/3" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/3" progressive scan CMOS	1/4" progressive scan CCD	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS
<b>Lens</b>	3.0 mm/F2.0 fixed iris	3.6 mm/F1.8 fixed iris	F2.0 fixed iris 3.0 mm <sup>(a)</sup> 2.9 mm <sup>(b)</sup>	Varifocal 2.8 - 10 mm/F1.3 DC-iris	Varifocal 2.8 - 10 mm/F1.3 DC-iris	Varifocal 2.8 - 10 mm/F1.3 DC-iris	Varifocal, DC-iris 2.8 - 5.8 mm/F1.4 <sup>(a)</sup> 9 - 22 mm/F1.5 <sup>(b)</sup>	Varifocal, DC-iris, remote focus and zoom 6mm: 2.5-6 mm/F1.2 12mm: 3.3-12 mm/F1.4	Varifocal, DC-iris, remote focus and zoom 6mm: 2.5-6 mm/F1.4 12mm: 3.3-12 mm/F1.6	Varifocal, DC-iris, remote focus and zoom 6mm: 2.5-6 mm/F1.4 <sup>(a)</sup> 12mm: 3.3-12 mm/F1.4 <sup>(b)</sup> 12mm: 3.3-12 mm/F1.6 <sup>(b)</sup>
<b>Horizontal angle of view</b>	66°	74°	66 <sup>(a)</sup> 80 <sup>(b)</sup>	20° - 73°	23° - 72°	27°-100°	36° - 75 <sup>(a)</sup> 10° - 22 <sup>(b)</sup>	6mm: 34° - 72° 12mm: 17° - 54°	6mm: 40° - 87° 12mm: 20° - 70°	6mm: 34° - 72 <sup>(a)</sup> , 12mm: 17° - 54 <sup>(a)</sup> 6mm: 40° - 87 <sup>(b)</sup> , 12mm: 20° - 70 <sup>(b)</sup>
<b>Day and night</b>							Automatic	Automatic	Automatic	Automatic
<b>Min illumination/light sensitivity (lux)</b>	1.5 - 10,000	3 - 10,000	1 - 10,000	1	1	2	1 (color), 0.2 (B/W) <sup>(a)</sup> 1.5 (color), 0.3 (B/W) <sup>(b)</sup>	6mm: 0.2 (color), 0.04 (B/W) 12mm: 0.3 (color), 0.05 (B/W)	6mm: 0.3 (color), 0.05 (B/W) 12mm: 0.4 (color), 0.06 (B/W)	6mm: 0.2 (color), 0.04 (B/W) <sup>(a)</sup> 12mm: 0.3 (color), 0.05 (B/W) <sup>(a)</sup> 6mm: 0.3 (color), 0.05 (B/W) <sup>(b)</sup> 12mm: 0.4 (color), 0.06 (B/W) <sup>(b)</sup>
<b>Video compression</b>	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	H.264 Motion JPEG MPEG-4 <sup>(a)</sup>	MPEG-4 Motion JPEG	H.264 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
<b>Max video resolution (pixels)</b>	640 x 480	1280 x 1024	640 x 480 <sup>(a)</sup> 1280 x 800 <sup>(b)</sup>	640 x 480	640 x 480	1280 x 1024	640 x 480	800 x 600	1280 x 800, HDTV 720p	800 x 600 <sup>(a)</sup> 1280 x 800, HDTV 720p <sup>(b)</sup>
<b>Frames per second</b>	30 (640x480)	12 (1280x1024)	30 (640x480) <sup>(a)</sup> 30 (1280x800) <sup>(b)</sup> 30 (HDTV 720p) <sup>(b)</sup>	30 (640x480)	30 (640x480)	12 (1280x1024) 30 (800x600)	30 (640x480)	30 (800x600)	30 (1280x800)	30 (800x600) <sup>(a)</sup> 30 (1280x800) <sup>(b)</sup>
<b>Audio support</b>				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
<b>Alarm in-/outputs</b>				1/1	1/1	1/1	2/1	1/1	1/1	1/1
<b>Intelligent video</b>	Motion detection Tampering alarm <sup>(b)</sup>	Motion detection Tampering alarm <sup>(b)</sup>	Motion detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm Application platform <sup>(1)</sup>	Motion detection Audio detection Tampering alarm	Motion detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power over Ethernet (IEEE 802.3af)</b>	Class 1	Class 1	Class 1	Class 1	Class 2	Class 1	Class 2 (without heater)	Class 2	Class 2	Class 3
<b>Serial connectors</b>								RS-485		
<b>Outdoor use</b>							Outdoor ready			Outdoor ready
<b>Other</b>	IP66 rating, rugged, for mobile surveillance <sup>(b)</sup>	IP66 rating, rugged, for mobile surveillance <sup>(b)</sup>	Recessed mounting	Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup>	WDR, ONVIF Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup>	Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup>	Vandal resistant IP66 rating	WDR, SD/SDHC card slot Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup>	WDR, SD/SDHC card slot Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup>	WDR, SD/SDHC card slot Vandal resistant IP66 rating

Notations (a) and (b) refer to the corresponding product models for the column; 1) AXIS Camera Application Platform

Axis fixed network cameras

	AXIS 207W	AXIS 207MW	AXIS M1011 <sup>(a)</sup> AXIS M1011-W <sup>(b)</sup>	AXIS M1031-W	AXIS 210 <sup>(a)</sup> AXIS 210A <sup>(b)</sup>	AXIS P1311	AXIS 211 <sup>(a)</sup> , AXIS 211A <sup>(b)</sup> , AXIS 211W <sup>(c)</sup>	AXIS 211M	AXIS 221	AXIS P1343	AXIS P1344	AXIS 223M	AXIS P1346	AXIS Q1755	
<b>Image sensor</b>	1/4" progressive scan CMOS	1/3" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CCD	1/4" progressive scan CMOS	1/4" progressive scan CCD <sup>(a+b)</sup> 1/4" progressive scan CMOS <sup>(c)</sup>	1/3" progressive scan CMOS	1/3" progressive scan CCD	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/2.7" progressive scan CCD	1/3" (effective) progressive scan CMOS	1/3" progressive scan CMOS	
<b>Lens</b>	4 mm/F2.0 fixed iris	3.6 mm/F1.8 fixed iris	4.4 mm/F2.0 fixed iris	4.4 mm/F2.0 fixed iris	4 mm/F1.2 fixed iris, CS mount	4 mm/F1.2 fixed iris, CS mount	Varifocal 3 - 8 mm/F1.0 DC-iris, CS mount	Varifocal 3 - 8 mm/F1.0 DC-iris, CS mount	Varifocal 3 - 8 mm/F1.0 DC-iris, CS mount	Varifocal 3 - 8 mm/F1.0 DC-iris, CS mount	Varifocal 3 - 8 mm/F1.2 DC-iris, CS mount	Varifocal 4 - 8 mm/F1.4 DC-iris, C mount <sup>(1)</sup>	Varifocal 4 - 10 mm/F1.8 P-Iris <sup>(2)</sup> , CS mount	5.1 - 51 mm/F1.8 auto iris and autofocus 10x optical zoom 12x digital zoom	
<b>Horizontal angle of view</b>	55°	74°	47°	47°	48°	42°	27° - 67°	37° - 93°	35° - 93°	25° - 59°	32° - 74°	38° - 72°	29° - 61°	5.4° - 50°	
<b>Day and night</b>									Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	
<b>Min illumination/light sensitivity (lux)</b>	1 - 10,000	2 - 10,000	1 - 10,000	1 - 10,000 0 with LED on	1 - 10,000	0.6 - 30,000	0.75	1	0.65 (color) 0.08 (B/W)	0.3 (color) 0.05 (B/W)	0.3 (color) 0.05 (B/W)	1.5 (color) 0.2 (B/W)	0.6 (color) 0.08 (B/W)	2 (color) 0.2 (B/W)	
<b>Video compression</b>	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	H.264 Motion JPEG MPEG-4	H.264 Motion JPEG MPEG-4	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	
<b>Max video resolution (pixels)</b>	640 x 480	1280 x 1024	640 x 480	640 x 480	640 x 480	640 x 480	640 x 480	1280 x 1024	640 x 480	800 x 600	1280 x 800, HDTV 720p	1600 x 1200	2048 x 1536, HDTV 1080p	HDTV 1080i HDTV 720p	
<b>Frames per second</b>	30 (640x480)	12 (1280x1024)	30 (640x480)	30 (640x480)	30 (640x480)	30 (640x480)	30 (640x480)	12 (1280x1024) 30 (800x600)	45 (640x480) 60 (480x360)	30 (800x600)	30 (1280x800)	9 (1600x1200) 12 (1600x900)	20 (2048x1536), 30 (HDTV 1080p) 30 (1600x1200)	30/25	
<b>Audio support</b>	One-way, built-in mic	One-way, built-in mic		Two-way, built-in mic and speaker	Two-way, built-in mic <sup>(b)</sup>	Two-way, built-in mic	Two-way, built-in mic <sup>(b+c)</sup>	Two-way, built-in mic	Two-way, built-in mic	Two-way, built-in mic	Two-way, built-in mic	Two-way	Two-way, built-in mic	Two-way, built-in mic	
<b>Alarm in-/outputs</b>	1/1	1/1		1/1	1/1	1/1	1/1	1/1	2/1	1/1	1/1	2/1	1/1	2 configurable inputs/outputs	
<b>Intelligent video</b>	Motion detection Audio detection	Motion detection Audio detection	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection <sup>(b)</sup> Tampering alarm <sup>(b)</sup>	Motion detection Audio detection Tampering alarm	Motion detection Audio detection <sup>(b+c)</sup> Tampering alarm <sup>(b)</sup>	Motion detection Audio detection	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm Gatekeeper	
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption <sup>(b)</sup> IEEE 802.1X <sup>(b)</sup>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption <sup>(b+c)</sup> IEEE 802.1X <sup>(b+c)</sup>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	
<b>Power over Ethernet (IEEE 802.3af)</b>	PoE splitter available	PoE splitter available	PoE splitter available	PoE splitter available	PoE splitter <sup>(d)</sup> Class 2 <sup>(b)</sup>	Class 1	Class 2	Class 2	Class 2	Class 2	Class 2	Class 2	Class 3	Class 3	
<b>Serial connectors</b>									RS-232, RS-485				RS-232, RS-485	RS-422/RS-485	
<b>Outdoor use</b>						Requires housing	Requires housing	Requires housing	Requires housing	Requires housing	Requires housing	Requires housing	Requires housing	Requires housing	
<b>Other</b>	Wireless	Wireless	Wireless <sup>(b)</sup>	Built-in PIR sensor, illumination LED, wireless	Changeable lens	Changeable lens, SD/SDHC card slot	Changeable lens Wireless <sup>(d)</sup>	Changeable lens	Changeable lens	Changeable lens, SD/SDHC card slot	Changeable lens, SD/SDHC card slot	Changeable lens	Changeable lens, multi-view streaming, SD/SDHC card slot	SD/SDHC card slot, analog video out, pan/tilt head support	

Notations (a), (b) and (c) refer to the corresponding product models for the column

1) AXIS 223M can use C/CS lens; 2) AXIS P1346 also supports DC-iris

Axis pan/tilt/zoom network cameras






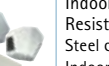
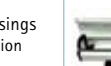

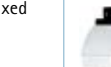




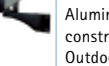

	PTZ network cameras					PTZ dome network cameras			
	AXIS 212 PTZ <sup>(a)</sup> AXIS 212 PTZ-V <sup>(b)</sup>	AXIS 213 PTZ	AXIS 214 PTZ	AXIS 215 PTZ	AXIS 215 PTZ-E	AXIS P5534	AXIS 231D <sup>(a)</sup> AXIS 232D <sup>(b)</sup>	AXIS 233D	AXIS Q6032-E
<b>Image sensor</b>	1/2" progressive scan CMOS	1/4" CCD	1/4" ExView HAD CCD	1/4" CCD	1/4" CCD	1/3" progressive scan CCD	1/4" ExView HAD CCD	1/4" ExView HAD progressive scan CCD	1/4" ExView HAD progressive scan CCD
<b>Lens</b>	2.7 mm/F1.8 fixed iris 3x instant zoom	3.5 - 91 mm/F1.6 auto iris and autofocus 26x optical zoom 12x digital zoom	4.1 - 73.8 mm/F1.3 auto iris and autofocus 18x optical zoom 12x digital zoom	3.8 - 46 mm/F1.6 auto iris and autofocus 12x optical zoom 4x digital zoom	3.8 - 46 mm/F1.6 auto iris and autofocus 12x optical zoom 4x digital zoom	4.7 - 84.6 mm/F1.6 auto iris and autofocus 18x optical zoom 12x digital zoom	4.1 - 73.8 mm/F1.4 auto iris and autofocus 18x optical zoom 12x digital zoom	3.4 - 119 mm/F1.4 auto iris and autofocus 35x optical zoom 12x digital zoom	3.4 - 119 mm/F1.4 auto iris and autofocus 35x optical zoom 12x digital zoom
<b>Horizontal angle of view</b>	44° - 140°	1.7° - 47°	2.7° - 48°	4.4° - 51.6°	4.4° - 51.6°	3.2° - 55.2°	2.8° - 48°	1.73° - 55.8°	1.73° - 55.8°
<b>Day and night</b>		Configurable Built-in IR lamp	Automatic	Automatic	Automatic	Automatic	Automatic <sup>(b)</sup>	Automatic	Automatic
<b>Min illumination/light sensitivity (lux)</b>	10 lux wide mode 20 lux tele mode	1 (color) 0.1 (B/W)	0.3 (color) 0.005 (B/W)	1 (color) 0.3 (B/W)	1 (color) 0.3 (B/W)	0.74 (color) 0.04 (B/W)	0.3 (color) 0.005 (B/W) <sup>(b)</sup>	0.5 (color) 0.008 (B/W)	0.5 (color) 0.008 (B/W)
<b>Video compression</b>	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	H.264, Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	H.264, Motion JPEG
<b>Max video resolution (pixels)</b>	640 x 480	4CIF: 704x480 (60 Hz), 704x576 (50 Hz)	4CIF: 704x480 (60 Hz), 704x576 (50 Hz)	4CIF: 704x480 (60 Hz), 704x576 (50 Hz)	4CIF: 704x480 (60 Hz), 704x576 (50 Hz)	HDTV 720p 1280 x 720	4CIF: 704x480 (60 Hz), 704x576 (50 Hz)	4CIF: 704x480 (60 Hz), 704x576 (50 Hz)	4CIF: 704x480 (60 Hz), 704x576 (50 Hz)
<b>Frames per second (60/50 Hz)</b>	30 (640x480) at max. zoom	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)	30/25	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)
<b>Pan/Tilt/Zoom</b>	20 presets 140° pan 105° tilt Guard tour	20 presets 340° pan 100° tilt	20 presets 340° pan 120° tilt	20 presets 360° pan via Auto-flip 180° tilt	20 presets 360° pan via Auto-flip 180° tilt	100 presets 360° pan via Auto-flip 180° tilt Guard tour	50 presets 360° endless pan 90° tilt Guard tour	100 presets 360° endless pan 180° tilt Guard tour	100 presets 360° endless pan 220° tilt Guard tour
<b>Audio support</b>	Two-way, built-in mic	Two-way with AXIS 213CM	Two-way	Two-way	Two-way	Two-way with multi-connector cable	Two-way	Two-way	Two-way
<b>Alarm in-/outputs</b>	1/1	2/3 with AXIS 213CM	1/1	1/1	1/1	4 configurable inputs/ outputs with multi-connector cable	4/4	4/4	4/4
<b>Intelligent video</b>	Motion detection Audio detection	Motion detection	Motion detection Audio detection	Motion detection Audio detection	Motion detection	Motion detection Audio detection Advanced Gatekeeper	Motion detection	Motion detection Audio detection Auto-tracking	Motion detection Audio detection Auto-tracking
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power over Ethernet (PoE)</b>	PoE Class 1 (IEEE 802.3af)					High PoE (IEEE 802.3at) (Midspan supplied)			High PoE (IEEE 802.3at) (Midspan supplied)
<b>Serial connectors</b>		RS-232 with AXIS 213CM							
<b>Outdoor use</b>		Requires housing	Requires housing	Requires housing	Outdoor ready	Requires housing	Requires housing	Requires housing	Outdoor ready
<b>Other</b>	Continuous motion 24/7 Vandal-resistant <sup>(b)</sup>				Auto-flip and E-flip	Auto-flip, E-flip, IP66 rating	Continuous motion 24/7, WDR	Continuous motion 24/7, E-flip, image stabilizer, WDR	Continuous motion 24/7, E-flip, image stabilizer, WDR, Arctic Temperature Control

Notations (a) and (b) refer to the corresponding product models for the column

Axis thermal network cameras

	AXIS Q1910	AXIS Q1910-E
<b>Image sensor</b>	Uncooled VOx Micro bolometer	Uncooled VOx Micro bolometer
<b>Lens</b>	13 mm/F1.25	13 mm/F1.25
<b>Horizontal angle of view</b>	17°	17°
<b>Sensitivity</b>	NetD < 100 mK	NetD < 100 mK
<b>Video compression</b>	H.264 MPEG-4	H.264 MPEG-4
<b>Max video resolution (pixels)</b>	160 x 128	160 x 128
<b>Frames per second</b>	8.33 (160x128)	8.33 (160x128)
<b>Audio support</b>	Two-way, built-in mic	Two-way
<b>Alarm in-/outputs</b>	2 configurable inputs/outputs	2 configurable inputs/outputs
<b>Intelligent video</b>	Motion detection Audio detection Tampering alarm Application platform	Motion detection Audio detection Tampering alarm Application platform
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power over Ethernet (IEEE 802.3af)</b>	Class 3	Class 3
<b>Serial connectors</b>	RS-422/RS-485	RS-422/RS-485
<b>Outdoor use</b>	Requires housing	Outdoor ready
<b>Other</b>	Palette setting	IP66 rating, palette setting

Axis network camera housings

	Product	Compatible with:		
<b>Axis network camera housings, worldwide</b>	 AXIS T95A Series Dome Housing Aluminum construction Indoor/Outdoor AXIS T95A00: 100-230 V AC AXIS T95A10: 24 V AC	AXIS 213 PTZ, AXIS 214 PTZ, AXIS 215 PTZ, AXIS P5534, AXIS 231D+, AXIS 232D+, AXIS 233D		
	 AXIS T92A Housing Aluminum construction Indoor/outdoor AXIS T92A00: 100-240 V AC AXIS T92A10: 24 V AC AXIS T92A20: High PoE	AXIS 210 (indoors only), AXIS 210A (indoors only), AXIS P1311, AXIS 211, AXIS 211A, AXIS 211W, AXIS 211M, AXIS 221, AXIS P1343, AXIS P1344, AXIS 223M, AXIS P1346, AXIS Q1755		
<b>Axis network camera housings, Europe</b>	 VT Vandal-Resistant Housing AVTSPC Steel construction Indoor	 VT Verso Housing Outdoor Housing Technopolymer plastic Indoor/outdoor	 VT DBH24K Dome Housing Technopolymer plastic Indoor/outdoor	
<b>Axis network camera housings, North and Central America</b>	 Indoor Vandal Resistant Housings Steel construction Indoor	 AXIS Fixed Wireless Housing Aluminum construction Outdoor	 AXIS Indoor Fixed Housing Aluminum construction Indoor	 AXIS Pendant Dome Indoor Plastic construction Indoor
	 AXIS Indoor Fixed Camera Dome Steel construction Indoor	 AXIS Indoor Recessed Enclosure Steel construction Indoor	 AXIS 207 Ceiling-Mount Housing Steel construction Indoor	 AXIS Pendant Dome Outdoor Plastic construction Indoor/outdoor
	 AXIS Outdoor Fixed Housing Aluminum construction Outdoor	 AXIS Pendant Vandal Dome Aluminum construction Indoor		

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