

Axis video encoders

	1-channel video encoders					4- and 6-channel video encoders				
	AXIS 241S 	AXIS M7001² 	AXIS 243SA 	AXIS 247S 	AXIS Q7401³ 	AXIS 240Q 	AXIS 241Q AXIS 241QA 	AXIS Q7404 	AXIS 243Q 	AXIS Q7406 
Video compression	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
Max video resolution (pixels)	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)
Frames per second H.264 (NTSC/PAL) in maximum resolution		30/25 (D1)			30/25 (D1)			30/25 (D1)		30/25 (D1) per channel
Frames per second Motion JPEG (NTSC/PAL) in maximum resolution	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
Frames per second MPEG-4 (NTSC/PAL) in maximum resolution	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	
Video source	1 BNC composite or Y/C video input ¹	1 BNC composite input	1 BNC composite or Y/C video input ¹	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
Audio support			Two-way	One-way	Two-way		Two-way ⁵	Two-way on one channel		
Alarm in-/outputs	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
Intelligent video	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 ⁵ Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Tampering alarm	Motion detection Tampering alarm
Pan/tilt/zoom support	●	●	●		●	●	●	●	●	●
Security	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
Network	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
Power over Ethernet (IEEE 802.3af)		Class 2		Class 2/3 ⁴	Class 2/3 ⁴					
Serial connectors	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
Standalone version	●	●	●	●	●	●	●	●		
Blade version	●					●	● ⁶		●	●

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 4) Includes power output for analog camera 5) AXIS 241QA only 6) AXIS 241Q only

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
			
Number of slots	3	12	14
Blades supported	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
Maximum number of channels	18	48	84
Rack size	1U	3U	4U
Rack width	19"	19"	19"
Built-in power supply	Power supply	Replaceable power supply	Two redundant power supplies
Network	One Ethernet 10BASE-T/ 100BASE-TX/1000BASE-T (Gigabit Ethernet) port	One Ethernet 10BASE-T/ 100BASE-TX port	Four Ethernet 10BASE-T/ 100BASE-TX/1000BASE-T (Gigabit Ethernet) ports

For more information, visit www.axis.com/products/video/video_server/

Accessories

AXIS 295 Video Surveillance Joystick



AXIS 295 Video Surveillance Joystick is a USB device specifically designed for responsive and accurate control of all 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.

Illuminators



Illuminators for indoor/outdoor surveillance in low light or complete darkness.

Power over Ethernet Midspans and Splitters



Axis Power over Ethernet (PoE) midspans and splitters offer an easy, fast and cost-effective solution for powering network video products without the need to install power outlets and electrical cabling.

High PoE midspans and splitters are available for network cameras such as PTZ and PTZ dome cameras that require higher power consumption.

AXIS 292 Network Video Decoder



AXIS 292 Network Video Decoder decodes digital video and audio streams into analog video signals.

Video management software

AXIS Camera Station



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.

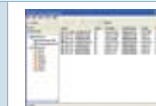
AXIS Camera Station One



Software solution for viewing and recording live video from a single Axis network camera. Available for free download.

For more information, visit www.axis.com/products/video/software/

AXIS Camera Management



Powerful and efficient installation and management tool for Axis network video products. Available for free download.

AXIS Mobile Monitor



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.

Axis' Application Development Partners



A wide variety of software solutions for video surveillance, remote monitoring or broadcasting are available from more than 500 Axis Application Development Partners.

Distributed by:

Axis fixed dome network cameras

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

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

Axis fixed network cameras

	AXIS 207 ^(a) AXIS 207W ^(b) 	AXIS 207MW 	AXIS M1011 ^(a) AXIS M1011-W ^(b) 	AXIS M1031-W 	AXIS 210 ^(a) AXIS 210A ^(b) 	AXIS P1311 	AXIS 211 ^(a) AXIS 211A ^(b) 	AXIS 211W 	AXIS 211M 	AXIS 221 
Image sensor	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	1/4" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CCD
Lens	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
Horizontal angle of view	55°	74°	47°	47°	48°	42°	27° - 67°	27° - 67°	37° - 93°	35° - 93°
Day and night										Automatic
Min illumination/light sensitivity (lux)	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	0.75	1	0.65 (color) 0.08 (B/W)
Video compression	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	H.264 Motion JPEG MPEG-4	H.264 Motion JPEG MPEG-4	MPEG-4 Motion JPEG	H.264 Motion JPEG MPEG-4	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG
Max video resolution (pixels)	640 x 480	1280 x 1024	640 x 480	640 x 480	640 x 480	640 x 480	640 x 480	640 x 480	1280 x 1024	640 x 480
Frames per second	30 (640x480)	12 (1280x1024)	30 (640x480)	30 (640x480)	30 (640x480)	30 (640x480)	30 (640x480)	30 (640x480)	12 (1280x1024) 30 (800x600)	45 (640x480) 60 (480x360)
Audio support	One-way, built-in mic	One-way, built-in mic		Two-way, built-in mic and speaker	Two-way, built-in mic ^(b)	Two-way, built-in mic	Two-way, built-in mic ^(b)	Two-way, built-in mic	Two-way, built-in mic	
Alarm in-/outputs	1/1	1/1			1/1	1/1	1/1	1/1	1/1	2/1
Intelligent video	Motion detection Audio detection	Motion detection Audio detection	Motion detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection ^(b) Tampering alarm ^(b)	Motion detection Audio detection Tampering alarm	Motion detection Audio detection ^(b) Tampering alarm ^(b)	Motion detection Audio detection	Motion detection Audio detection	Motion detection Tampering alarm
Security	Multi-level passwords IP filtering ^(b) HTTPS encryption ^(b) IEEE 802.1X ^(a)	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 ^(b) IEEE 802.1X ^(a)	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption ^(b) IEEE 802.1X ^(a)	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
Network	IPv4/v6 ^(b) , 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
Power over Ethernet (IEEE 802.3af)	PoE splitter available	PoE splitter available	PoE splitter available	PoE splitter available	AXIS 210: PoE splitter AXIS 210A: Class 2	Class 1	Class 2	Class 2	Class 2	Class 2
Serial connectors										RS-232, RS-485
Outdoor use						Requires housing	Requires housing	Requires housing	Requires housing	Requires housing
Other	Wireless ^(b)	Wireless	Wireless ^(b)	Built-in PIR sensor Illumination LED Wireless	Changeable lens	Changeable lens SD/SDHC memory card slot	Changeable lens	Changeable lens Wireless	Changeable lens	Changeable lens

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

Axis pan/tilt/zoom network camera

	AXIS P1343	AXIS P1344	AXIS 223M	AXIS Q1755
				
	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/2.7" progressive scan CCD	1/3" progressive scan CMOS
	Varifocal 3 - 8 mm/F1.4 DC-iris, CS mount Remote back focus	Varifocal 3 - 8 mm/F1.2 DC-iris, CS mount Remote back focus	Varifocal 4 - 8 mm/F1.4 DC-iris, C mount ¹	5.1 - 51 mm/F1.8 auto iris and autofocus 10x optical zoom 12x digital zoom
	25° - 59°	32° - 74°	38° - 72°	5.4° - 50°
	Automatic	Automatic	Automatic	Automatic
	0.3 (color) 0.05 (B/W)	0.3 (color) 0.05 (B/W)	1.5 (color) 0.2 (B/W)	2 (color) 0.2 (B/W)
	H.264 Motion JPEG	H.264 Motion JPEG	MPEG-4 Motion JPEG	H.264 Motion JPEG
	800 x 600	1280 x 800, HDTV 720p	1600 x 900 1600 x 1200	HDTV 1080i 1920 x 1080 HDTV 720p 1280 x 720
	30 (800x600)	30 (1280x800)	12 (1600x900) 9 (1600x1200)	30/25
	Two-way	Two-way	Two-way	Two-way, built-in mic
	1/1	1/1	2/1	2 configurable inputs/outputs
	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
	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
	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
	Class 2	Class 2	Class 2	Class 3
	Requires housing	Requires housing	Requires housing	Requires housing
	Changeable lens SD/SDHC memory card slot	Changeable lens SD/SDHC memory card slot	Changeable lens	SD/SDHC memory card slot Analog video out Pan/tilt head support

¹) Camera can be used with C/CS lens

	PTZ network cameras				
	AXIS 212 PTZ AXIS 212 PTZ-V	AXIS 213 PTZ	AXIS 214 PTZ	AXIS 215 PTZ	AXIS 215 PTZ-E
					
Image sensor	1/2" progressive scan CMOS	1/4" CCD	1/4" ExView HAD CCD	1/4" CCD	1/4" CCD
Lens	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
Horizontal angle of view	44° - 140°	1.7° - 47°	2.7° - 48°	4.4° - 51.6°	4.4° - 51.6°
Day and night		Configurable Built-in IR lamp	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	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)
Video compression	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG
Max video resolution (pixels)	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)
Frames per second (60/50 Hz)	30 (640x480) at max. zoom	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)
Pan/Tilt/Zoom	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
Audio support	Two-way, built-in mic	Two-way with AXIS 213CM	Two-way	Two-way	
Alarm in-/outputs	1/1	2/3 with AXIS 213CM	1/1	1/1	
Intelligent video	Motion detection Audio detection	Motion detection	Motion detection Audio detection	Motion detection Audio detection	Motion detection
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering	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
Network	IPv4/v6, QoS	IPv4	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power over Ethernet (PoE)	PoE Class 1 (IEEE 802.3af)				
Serial connectors		RS-232 with AXIS 213CM			
Outdoor use		Requires housing	Requires housing	Requires housing	Outdoor ready
Other	Continuous motion 24/7 AXIS 212 PTZ-V: Vandal-resistant	Built-in IR light Analog video out with AXIS 213CM		Auto-flip and E-flip	Auto-flip, E-flip, IP66 rating

k cameras

PTZ dome network cameras			
AXIS 231D+	AXIS 232D+	AXIS 233D	AXIS Q6032-E
			
1/4" ExView HAD CCD	1/4" ExView HAD CCD	1/4" ExView HAD progressive scan CCD	1/4" ExView HAD progressive scan CCD
4.1 – 73.8 mm/F1.4 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
2.8° – 48°	2.8° – 48°	1.73° – 55.8°	1.73° – 55.8°
	Automatic	Automatic	Automatic
0.3 (color)	0.3 (color) 0.005 (B/W)	0.5 (color) 0.008 (B/W)	0.5 (color) 0.008 (B/W)
MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	H.264, Motion JPEG
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)
30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)
50 presets 360° endless pan 90° 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
		Two-way	
4/4	4/4	4/4	
Motion detection	Motion detection	Motion detection Audio detection Auto-tracking	Motion detection Auto-tracking
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
IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
			High PoE (IEEE 802.3at) (Midspan supplied)
Requires housing	Requires housing	Requires housing	Outdoor ready
Continuous motion 24/7, WDR	Continuous motion 24/7, WDR	Continuous motion 24/7, E-flip, Image stabilizer, WDR	Continuous motion 24/7, E-flip, IP66 rating, Image stabilizer, WDR, Arctic Temperature Control

Axis network camera housings

Axis network camera housings, worldwide

Product	Compatible with:
 AXIS T95A Series Dome Housing Aluminum construction Indoor/Outdoor	AXIS 213 PTZ, AXIS 214 PTZ, AXIS 215 PTZ, AXIS 231D+, AXIS 232D+, AXIS 233D
 AXIS T92A Housing Aluminum construction Indoor/outdoor	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 Q1755
 AXIS 207 Vandal-Resistant Housing Aluminum construction Indoor	AXIS 207

Axis network camera housings, Europe

Product	Compatible with:
 VT Vandal-Resistant Housing AVTPSC Steel construction Indoor	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 Q1755
 VT Verso Housing VT Verso Cool Outdoor Housing Technopolymer plastic Indoor/outdoor	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 Q1755
 VT DBH24K Dome Housing Technopolymer plastic Indoor/outdoor	AXIS 213 PTZ, AXIS 214 PTZ, AXIS 215 PTZ, AXIS 231D+, AXIS 232D+

Axis network camera housings, North and Central America

Product	Compatible with:
 Indoor Vandal Resistant Housings Steel construction Indoor	AXIS 210, AXIS 210A, AXIS P1311, AXIS 211, AXIS 211A, AXIS 211W, AXIS 211M, AXIS 221, AXIS P1343, AXIS P1344, AXIS 223M, AXIS Q1755
 AXIS Indoor Fixed Housing Aluminum construction Indoor	AXIS 210, AXIS 210A, AXIS P1311, AXIS 211, AXIS 211A, AXIS 211W, AXIS 211M, AXIS 221, AXIS P1343, AXIS P1344, AXIS 223M, AXIS Q1755
 AXIS Indoor Fixed Camera Dome Steel construction Indoor	AXIS 210, AXIS 210A, AXIS P1311, AXIS 211, AXIS 211A, AXIS 211W, AXIS 211M, AXIS 221, AXIS P1343, AXIS P1344, AXIS 223M, AXIS Q1755
 AXIS 207 Ceiling-Mount Housing Steel construction Indoor	AXIS 207
 AXIS Outdoor Fixed Housing Aluminum construction Outdoor	AXIS P1311, AXIS 211, AXIS 211A, AXIS 211W, AXIS 211M, AXIS 221, AXIS P1343, AXIS P1344, AXIS 223M, AXIS Q1755

Product	Compatible with:
 AXIS Fixed Wireless Housing Aluminum construction Outdoor	AXIS 211W
 AXIS Pendant Dome Indoor Plastic construction Indoor	AXIS 213 PTZ, AXIS 214 PTZ, AXIS 215 PTZ, AXIS 231D+, AXIS 232D+, AXIS 233D
 AXIS Indoor Recessed Enclosure Steel construction Indoor	AXIS 213 PTZ
 AXIS Pendant Dome Outdoor Plastic construction Indoor/outdoor	AXIS 213 PTZ, AXIS 214 PTZ, AXIS 215 PTZ, AXIS 231D+, AXIS 232D+, AXIS 233D
 AXIS Pendant Vandal Dome Aluminum construction Indoor	AXIS 213 PTZ, AXIS 214 PTZ, AXIS 215 PTZ, AXIS 231D+, AXIS 232D+, AXIS 233D

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