Product comparison tables
Network video

Axis fixed network cameras

	AXIS M10 Series					
	AXIS M1004–W	**AXIS M1013**	**AXIS M1014**	**AXIS M1033–W**	**AXIS M1034–W**	**AXIS M1054**
Image sensor	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS
Lens	2.8 mm/F2.0 fixed iris, adjustable focus	2.8 mm/F2.0 fixed iris, adjustable focus	2.8 mm/F2.0 fixed iris, adjustable focus	2.8 mm/F2.0 fixed iris, adjustable focus	2.8 mm/F2.0 fixed iris, adjustable focus	2.9 mm/F2.0 fixed iris
Horizontal angle of view	80°	67°	80°	67°	80°	84°
Day and night						
Min illumination/ light sensitivity (lux)	1.2 – 10,000	1.2 – 10,000	1.2 – 10,000	1.2 – 10,000 0 with LED on	1.2 – 10,000 0 with LED on	1.2 – 100,000 0 with LED on
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	1280x800 (1 MP)	800x600	1280x800 (1 MP)	800x600	1280x800 (1 MP)	1280x800 (1 MP)
Frames per second	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (1280x800) 30 (HDTV 720p)
Audio support				Two-way Built-in mic and speaker	Two-way Built-in mic and speaker	Two-way Built-in mic and speaker
Alarm in–/outputs	1/1			1/1	1/1	1/1
Intelligent video	Motion detection Tampering alarm AXIS Camera Application Platform	Motion 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 AXIS Camera Application Platform
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	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	DC PoE splitter available	DC PoE splitter available	DC PoE splitter available	DC PoE splitter available	DC PoE splitter available	DC PoE IEEE 802.3af Class 2
Outdoor use						
Other	Digital PTZ, IEEE 802.11b/g/n, AVHS[1], ONVIF, Corridor Format	Memory card slot, AVHS[1], ONVIF Corridor Format	Memory card slot, AVHS[1], ONVIF Corridor Format	Built-in PIR sensor, illumination LED, digital PTZ, IEEE 802.11b/g/n, AVHS[1], ONVIF, Corridor Format	Built-in PIR sensor, illumination LED, digital PTZ, IEEE 802.11b/g/n, AVHS[1], ONVIF, Corridor Format	Built-in PIR sensor, illumination LED, digital PTZ, AVHS[1], ONVIF, Corridor Format

Notations (a) and (b) refer to the corresponding product models for the column; (1) AVHS - AXIS Video Hosting System with One-Click Camera Connection

Axis fixed network cameras

	AXIS M11 Series						
	AXIS M1103	**AXIS M1104**	**AXIS M1113**[a] **AXIS M1113-E**[b]	**AXIS M1114**[a] **AXIS M1114-E**[b]	**AXIS M1143-L**	**AXIS M1144-L**	**AXIS M2014-E**
Image sensor	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS
Lens	2.8 mm/F2.0 6 mm/F1.8 fixed iris, CS mount	2.8 mm/F2.0 6 mm/F1.8 fixed iris, CS mount	Varifocal 2.9 - 8.2 mm/F1.4 DC-iris, CS mount	Varifocal 2.8 - 8 mm/F1.2 DC-iris, CS mount	Varifocal 2.5-6 mm/F1.4 DC-iris	Varifocal 2.5-6 mm/F1.4 DC-iris	2.8 mm/F2.0 fixed iris, fixed focus
Horizontal angle of view	2.8 mm: 66° 6 mm: 31°	2.8 mm: 80° 6 mm: 37°	65° - 25°	77° - 29°	72° - 34°	87° - 40°	81°
Day and night					Automatic	Automatic	
Min illumination/ light sensitivity (lux)	2.8 mm: 1.0 - 100,000 6 mm: 0.9 - 100,000	2.8 mm: 1.0 - 100,000 6 mm: 0.9 - 100,000	0.6	0.6	0.6 (color) 0.08 (B/W)	0.6 (color) 0.08 (B/W)	1.0 - 10000
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	800x600	1280x800 (1 MP)[2]	800x600	1280x800 (1 MP)[2]	800x600	1280x800 (1MP)	HDTV 720p 1280x720
Frames per second	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800), 30 (HDTV 720p)	25/30 (HDTV 720p, 50/60Hz)
Audio support							
Alarm in-/outputs					1/1	1/1	1/1
Intelligent video	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm	Motion detection Tampering alarm	Motion detection Tampering alarm AXIS Camera Application Platform
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	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class2	PoE IEEE 802.3af Class2	PoE IEEE 802.3af Class2
Outdoor use	Requires housing	Requires housing	Outdoor ready[b]	Outdoor ready[b]			Outdoor ready camera unit
Other	Digital PTZ, pixel counter, AVHS[1], ONVIF, Corridor Format	Digital PTZ, pixel counter, AVHS[1], ONVIF, Corridor Format	Digital PTZ, pixel counter, AVHS[1], ONVIF, Corridor Format[a]	Digital PTZ, pixel counter, AVHS[1], ONVIF, Corridor Format[a]	Digital PTZ, memory card slot, Built-in IR illumination, AVHS[1], ONVIF, Corridor Format	Digital PTZ, memory card slot, Built-in IR illumination, AVHS[1], ONVIF, Corridor Format	Memory card slot, AVHS[1], ONVIF Corridor Format

Notations (a) and (b) refer to the corresponding product models for the column; (1) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (2) 1440 x 900 (1.3 MP) scaled resolution available via VAPIX® ; (3) Special firmware needed. Available for partners on Partner Pages

Axis fixed network cameras

	AXIS P13 Series				AXIS Q16 Series			AXIS Q17 Series	
	AXIS P1353[a] AXIS P1353-E[b]	AXIS P1354[a] AXIS P1354-E[b]	AXIS P1355[a] AXIS P1355-E[b]	AXIS P1357[a] AXIS P1357-E[b]	AXIS Q1602[a] AXIS Q1602-E[b]	AXIS Q1604[a] AXIS Q1604-E[b]	AXIS Q1614[a] AXIS Q1614-E[b]	AXIS Q1755[a] AXIS Q1755-E[b]	AXIS Q1765-LE
Image sensor	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/2.8" progressive scan CMOS	1/3.2" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/2.9" progressive scan RGB CMOS
Lens	Varifocal 3 - 8 mm/F1.0 DC-iris, CS mount Remote back focus	Varifocal 2.8 - 8 mm/F1.2 DC-iris, CS mount Remote back focus	Varifocal 2.8 - 8 mm/F1.6 P-Iris[1], CS mount Remote back focus	Varifocal 2.8 - 8 mm/F1.6 P-Iris[1], CS mount Remote back focus	Varifocal 2.8 - 8 mm/F1.2 DC-iris, CS-mount Remote back focus	Varifocal 2.8 - 8 mm/F1.2 P-Iris, CS-mount Remote back focus	Varifocal 2.8 - 8 mm/F1.2 P-Iris, CS-mount Remote back focus	5.1 - 51 mm/F1.8 auto iris and autofocus 10x optical zoom 12x digital zoom	4.7–84.6 mm/F1.6–2.8 auto iris and autofocus 18x optical zoom 12x digital zoom
Horizontal angle of view	82° - 34°[a] 80° - 34°[b]	100° - 34°[a] 80° - 34°[b]	109° - 39°[a] 80° - 39°[b]	92° - 32°[a] 80° - 32°[b]	100° - 34°[a] 80° - 34°[b]	100° - 34°[a] 80° - 34°[b]	100° - 34°[a] 80° - 34°[b]	48.1° - 5.1°	59° - 4°
Day and night	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	0.1 (color) 0.02 (B/W)	0.1 (color) 0.02 (B/W)	0.2 (color) 0.04 (B/W)	0.2 (color) 0.04 (B/W)	0.05 (color) 0.008 (B/W)	0.1 (color), 0.02 (B/W) WDR: 0.4 (color), 0.06 (B/W)	D1: 0.05 (color), 0.008 (B/W) 720p 25/30 fps: 0.1 (color), 0.02 (B/W) WDR: 0.4 (color), 0.06 (B/W) 720p 50/60 fps: 0.2 (color), 0.04 (B/W)	2 (color) 0.2 (B/W)	0.5 (color) 0.04 (B/W)
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	800x600	1280x960 (1.3 MP)[3]	1920x1080 (HDTV)	2592x1944 (5 MP)	768x576	1280x960 (1 MP)[4]	1280x960 (1 MP)[4]	HDTV 1080i 1920x1080 (2 MP)	HDTV 1080p 1920x1080 (2 MP)
Frames per second	30 (800x600)	30 (1280x960) 30 (HDTV 720p)	30 (HDTV 1080p)	30 (HDTV 1080p) 20 (3 MP) 12 (5 MP)	30 (768x576)	30 (1280x960) 30 (HDTV 720p)	25/30 (D1 & 1280x960, 50/60Hz) 50/60 (HDTV 720p, 50/60Hz)	30/25 (HDTV 1080i) 30/25 (HDTV 720p)	30/25 (HDTV 1080p)
Audio support	Two-way Built-in mic[a]	Two-way Built-in mic[a]	Two-way Built-in mic[a]	Two-way Built-in mic[a]	Two-way Built-in mic[a]	Two-way Built-in mic[a]	Two-way Built-in mic[a]	Two-way Built-in mic[a]	Two-way[5]
Alarm in-/outputs	1/1	1/1	1/1	1/1	1/1	1/1	1/1	2 configurable	2 configurable
Intelligent video	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm Gatekeeper	Motion detection, Audio detection, Tampering alarm, Gatekeeper, AXIS Camera Application Platform
Security	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	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
Power	DC[a] PoE IEEE 802.3af Class 2[a] PoE Class 3/High PoE[b]	DC[a] PoE IEEE 802.3af Class 2[a] PoE Class 3/High PoE[b]	DC[a] PoE IEEE 802.3af Class 3[a,b] High PoE[b]	DC[a] PoE IEEE 802.3af Class 3[a,b] High PoE[b]	PoE IEEE 802.3af Class 3[a,b] High PoE[b]	PoE IEEE 802.3af Class[a,b] High PoE[b]	PoE IEEE 802.3af Class 2[a], Class 3[b]	AC/DC[a] PoE IEEE 802.3af Class 3[a,b] High PoE[b]	AC/DC PoE IEEE 802.3af Class 3
Outdoor use	Outdoor ready[b]	Outdoor ready[b]	Outdoor ready[b]	Outdoor ready[b]	Outdoor ready[b]	Outdoor ready[b]	Outdoor ready[b]	Outdoor ready[b]	Outdoor ready
Other	Arctic Temperature Control[b], WDR, digital PTZ, pixel counter, memory card slot, IP66 and NEMA 4X ratings[b], Lightfinder technology, AVHS[2], ONVIF, Corridor Format[a]	Arctic Temperature Control[b], WDR, digital PTZ, pixel counter, memory card slot, IP66 and NEMA 4X ratings[b], Lightfinder technology, AVHS[2], ONVIF, Corridor Format[a]	Arctic Temperature Control[b], WDR, digital PTZ, pixel counter, multi-view streaming, memory card slot, IP66 and NEMA 4X ratings[b], AVHS[2], ONVIF, Corridor Format[a]	Arctic Temperature Control[b], WDR, digital PTZ, pixel counter, multi-view streaming, memory card slot, IP66 and NEMA 4X ratings[b], AVHS[2], ONVIF, Corridor Format[a]	Arctic Temperature Control[b], WDR, pixel counter, memory card slot, Lightfinder technology, AVHS[2], ONVIF, Corridor Format[a]	Arctic Temperature Control[b], WDR-Dynamic capture, pixel counter, memory card slot, AVHS[2], ONVIF, Corridor Format[a]	Arctic Temperature Control[b], WDR-Dynamic capture, auto rotation, leveling assistance, pixel counter, memory card slot, shock detection AVHS[2], ONVIF, Corridor Format[a]	Arctic Temperature Control[b], RS422/RS485, memory card slot, analog video out, pan/tilt head support, IP66 and NEMA 4X ratings[b], ONVIF, Corridor Format[a]	Artic Temperature Control, Built-in IR illumination, memory card slot, IP66 and NEMA 4X ratings, AVHS, ONVIF, Corridor Format

Notations (a) and (b) refer to the corresponding product models for the column; (1) AXIS P1355/-E and AXIS P1357/-E also support DC-iris lens; (2) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (3) 1440x900 (1.3 MP) scaled resolution available via VAPIX®; (4) 1400x1050 (1.4 MP) scaled resolution available via VAPIX®; (5) With multi-connector cable - sold separately

Axis covert cameras

Axis fixed dome network cameras   5

	AXIS P12 Series				AXIS M30 Series						
	AXIS P8514	AXIS P1204	AXIS P1214	AXIS P1214-E	AXIS M3004-V	AXIS M3005-V	AXIS M3006-V	AXIS M3007-P[a] AXIS M3007-PV[b]	AXIS M3024-LVE	AXIS M3025-VE	AXIS M3026-VE
Image sensor	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/2.7" progressive scan CMOS	1/3.6" (effective) progressive scan CMOS	1/3.2" progressive scan CMOS	1/4" progressive scan RGB CMOS	1/2.7" progressive scan RGB CMOS	1/3.6" (effective) progressive scan RGB CMOS
Lens	3.7 mm/F1.8 fixed iris	3.7 mm/F2.5 fixed iris	3.7 mm/F2.5 fixed iris	2.8 mm/F2.0 fixed iris	2.8 mm/F2.8 fixed iris, M12 mount	2.8 mm/F2.8 fixed iris, M12 mount	1.6 mm/F2.8 fixed iris, M12 mount	1.3 mm/F2.8 fixed iris, M12 mount	2.8 mm/F2.0 fixed iris, M12 mount	3.6 mm/F2.0 fixed iris, M12 mount	2.0 mm, F2.0 fixed iris, M12 mount
Horizontal angle of view	57°	57°	57°	81°	80°	118°	134°	187°	77°	91°	106°
Day and night									Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	1	1.2 – 10,000	1.2 – 10,000	1.0 – 10,000	1.5 – 100,000	1.5 – 100,000	0.6 – 200,000	0.6 – 200,000	0.8 – 100,000 (color) 0.16 (B/W) 0 with LED on	0.8 – 100,000 (color) 0.16 (B/W)	0.3 – 200,000 (color) 0.06 (B/W)
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	1280x800 (1 MP)[3]	HDTV 720p 1280x720	HDTV 720p 1280x720	HDTV 720p 1280x720	1280x800 (1 MP)	HDTV 1080p 1920x1080 (2 MP)	2048x1536 (3 MP)	2592x1944 (5 MP)	1280x800 (1 MP)	HDTV 1080p 1920x1080 (2 MP)	2048x1536 (3 MP)
Frames per second	30 (1280x800) 30 (HDTV 720p)	25/30 (HDTV 720p, 50/60 Hz)	25/30 (HDTV 720p, 50/60 Hz)	25/30 (HDTV 720p, 50/60 Hz)	25/30 (1280x800) 25/30 (HDTV 720p, 50/60 Hz)	25/30 (HDTV 1080p, 50/60 Hz)	16/20 (2048x1536, 50/60 Hz) 25/30 (HDTV 1080p, 50/60 Hz) 25/30 (1600x1200, 50/60 Hz)	12 (2592x1944)	25/30 (1280x800, 50/60 Hz)	25/30 (HDTV 1080p, 50/60 Hz)	16/20 (2048x1536, 50/60 Hz) 25/30 (HDTV 1080p, 50/60 Hz) 25/30 (1600x1200, 50/60 Hz)
Audio support											
Alarm in-/outputs		1/1	1/1	1/1					1/1	1/1	1/1
Intelligent video	Motion detection Tampering alarm	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform
Security	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	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	IPv4/v6, QoS
Power	PoE IEEE 802.3af Class 1	DC PoE IEEE 802.3af Class 2	DC PoE IEEE 802.3af Class 2	DC PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2
Outdoor use				Outdoor ready sensor unit					Outdoor ready	Outdoor ready	Outdoor ready
Other	Eye-level covert camera, digital PTZ, pixel counter, AVHS[1], ONVIF	Memory card slot, AVHS[1], ONVIF	Memory card slot, AVHS[1], ONVIF	IP66 rated sensor unit, memory card slot, AVHS[1], ONVIF	Vandal resistant, IP42 rating WDR digital PTZ, pixel counter, memory card slot, AVHS[1], ONVIF, Corridor Format	Vandal resistant, IP42 rating, WDR digital PTZ, pixel counter, memory card slot, AVHS[1], ONVIF, Corridor Format	Vandal resistant, IP42 rating, WDR digital PTZ, pixel counter, memory card slot, AVHS[1], ONVIF, Corridor Format	360°/180° panoramic views, vandal resistant[b], IP42 rating[b], discreet design with uncovered lens[a], WDR, digital PTZ, pixel counter, memory card slot, AVHS[1]	Vandal resistant, IP66 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, memory card slot, built-in IR, AVHS[1], ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, memory card slot, AVHS[1], ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, memory card slot, AVHS[1], ONVIF, Corridor Format

Notations (a) and (b) refer to the corresponding product models for the column; (1) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (2) Special firmware needed. Available for partners on Partner Pages; (3) *1440x900 (1.3 MP) scaled resolution available via VAPIX®

Axis fixed dome network cameras

	AXIS M3014	AXIS M31-R Series		AXIS M31-VE Series		AXIS M32 Series	
		AXIS M3113-R	AXIS M3114-R	AXIS M3113-VE	AXIS M3114-VE	AXIS M3203[a] AXIS M3203-V[b]	AXIS M3204[a] AXIS M3204-V[b]
Image sensor	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS
Lens	2.8 mm/F2.0 fixed iris	2.9 mm/F2.0 fixed iris	Fixed iris Standard: 2.9 mm/F2.0 2 mm: 1.97 mm/F3.0	2.9 mm/F2.0 fixed iris	Fixed iris Standard: 2.9 mm/F2.0 2 mm: 1.97 mm/F3.0	Varifocal 2.8 - 10 mm/F1.7 fixed iris	Varifocal 2.8 - 10 mm/F1.7 fixed iris
Horizontal angle of view	80°	66°	Standard: 80° 2 mm: 105°	66°	Standard: 80° 2 mm: 105°	66° - 18°	80° - 22°
Day and night							
Min illumination/ light sensitivity (lux)	1 - 100,000	1 - 100,000	1 - 100,000	1 - 100,000	1 - 100,000	0.9 - 100,000	0.9 - 100,000
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	1280x800 (1 MP)	800x600	1280x800 (1 MP)[2]	800x600	1280x800 (1 MP)[2]	800x600	1280x800 (1 MP)[2]
Frames per second	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)
Audio support							
Alarm in-/outputs							
Intelligent video	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform
Security	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	Multi-level passwords IP filtering HTTPS encryption
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2
Outdoor use				Outdoor ready	Outdoor ready		
Other	Recessed mounting, digital PTZ, pixel counter, AVHS[1,2], ONVIF	Rugged connectors for mobile surveillance, IP66, IP67 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, AVHS[1], ONVIF, Corridor Format	Rugged connectors for mobile surveillance, IP66, IP67 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, AVHS[1], ONVIF, Corridor Format	Vandal resistant, IP66, IP67 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, AVHS[1], ONVIF, Corridor Format	Vandal resistant, IP66, IP67 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, AVHS[1], ONVIF, Corridor Format	Tamper resistant [a], vandal resistant[b], digital PTZ, pixel counter, AVHS[1], ONVIF, Corridor Format	Tamper resistant [a], vandal resistant[b], digital PTZ, pixel counter, AVHS[1], ONVIF, Corridor Format

Notations (a) and (b) refer to the corresponding product models for the column; (1) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (2) *1440x900 (1.3 MP) scaled resolution available via VAPIX®

	AXIS P3301[a] AXIS P3301-V[b]	AXIS P3304[a] AXIS P3304-V[b]	AXIS P3353	AXIS P3363-V[a] AXIS P3363-VE[b]	AXIS P3354	AXIS P3364-V[a]/-LV[a] AXIS P3364-VE[b]/-LVE[b]	AXIS P3384-V[a] AXIS P3384-VE[b]	AXIS P3346	AXIS P3346-V[a] AXIS P3346-VE[b]	AXIS P3367-V[a] AXIS P3367-VE[b]
					AXIS P33 Series					
Image sensor	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" (effective) progressive scan CMOS	1/3" (effective) progressive scan CMOS	1/3.2" progressive scan CMOS
Lens	Varifocal 2.8 - 10 mm/F1.3 DC-iris	Varifocal 2.8 - 10 mm/F1.7 DC-iris	Varifocal, remote focus and zoom, IR corrected, P-Iris 6 mm: 2.5–6 mm /F1.2 12 mm: 3.3–12 mm/F1.4	Varifocal, remote focus and zoom, IR corrected, P-Iris 6 mm: 2.5–6 mm /F1.2 12 mm: 3.3–12 mm/F1.4	Varifocal, remote focus and zoom, IR corrected, P-Iris 6 mm: 2.5–6 mm /F1.2 12 mm: 3.3–12 mm/F1.4	Varifocal, remote focus and zoom, IR corrected, P-Iris 6 mm: 2.5–6 mm /F1.2 12 mm: 3.3–12 mm/F1.4	Varifocal, remote focus and zoom, IR corrected, P-Iris 3–9 mm/F1.2	Varifocal, remote focus and zoom, IR corrected, P-Iris 3–9 mm/F1.2	Varifocal, remote focus and zoom, IR corrected, P-Iris 3–9 mm/F1.2	Varifocal, remote focus and zoom, IR corrected, P-Iris 3–9 mm/ F1.2
Horizontal angle of view	72° - 23°	80° - 22°	6 mm: 105°- 49° 12 mm: 82°- 24°	6 mm: 105°- 49° 12 mm: 82°- 24°	6 mm: 105°- 49° 12 mm: 82°- 24°	6 mm: 105°- 49° 12 mm: 82°- 24°	84° - 30°	84° - 30°	84° - 30°	84° - 30°
Day and night			Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	1	0.9	6mm: 0.1 (color), 0.02 (B/W) 12mm: 0.15 (color), 0.03 (B/W)	6mm: 0.1 (color), 0.02 (B/W) 12mm: 0.15 (color), 0.03 (B/W)	6mm: 0.1 (color), 0.02 (B/W) 12mm: 0.15 (color), 0.03 (B/W)	6mm: 0.1 (color), 0.02 (B/W) 12mm: 0.15 (color), 0.03 (B/W) 12mm: 0.18 (color), 0.04 (B/W) (AXIS P3364-LV/-LVE)	With dynamic capture: 0.5 (color), 0.08 (B/W) With Lightfinder: 0.15 (color), 0.03 (B/W)	0.5 (color), 0.08 (B/W)	0.5 (color), 0.08 (B/W)	0.2 (color) 0.04 (B/W)
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	640x480	1280x800 (1 MP)[2]	800x600	800x600	1280x960 (approx. 1.3 MP)[3]	1280x960 (approx. 1.3 MP)[3]	1280x960 (approx. 1.3 MP)[3]	2048x1536 (3 MP)	2048x1536 (3 MP)	2592x1944 (5 MP)
Frames per second	30 (640x480)	30 (1280x800) 30 (HDTV 720p)	25/30 (800x600, 50/60Hz)	25/30 (800x600, 50/60Hz)	25/30 (1280x960, 50/60Hz) 25/30 (HDTV 720p, 50/60Hz)	25/30 (1280x960, 50/60Hz) 25/30 (HDTV 720p, 50/60Hz)	25/30 (1280x960, 50/60Hz) 25/30 (HDTV 720p, 50/60Hz)	20 (2048x1536) 30 (HDTV 1080p) 30 (1600x1200)	20 (2048x1536) 30 (HDTV 1080p) 30 (1600x1200)	12 (2592x1944) 20 (2048x1536) 30 (HDTV 1080p) 30 (1600x1200)
Audio support	Two-way, built-in mic	Two-way, built-in mic		Two-way Built-in mic[a]		Two-way Built-in mic[a]	Two-way Built-in mic[a]	Two-way Built-in mic	Two-way Built-in mic[a]	Two-way Built-in mic[a]
Alarm in-/outputs	1/1	1/1		1/1		1/1	1/1	1/1	1/1	1/1
Intelligent video	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform
Security	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	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	DC PoE IEEE 802.3af Class 2	DC PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2[a], Class 3[b]	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2[a], Class 3[b]	PoE IEEE 802.3af Class 2[a], Class 3[b]	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2[a], Class 3[b]	PoE IEEE 802.3af Class 2[a], Class 3[b]
Outdoor use				Outdoor ready[b]		Outdoor ready[b]	Outdoor ready[b]		Outdoor ready[b]	Outdoor ready[b]
Other	Tamper resistant[a], vandal resistant[b], WDR, pixel counter, AVHS[1], ONVIF, Corridor Format (3:4 only)	Tamper resistant[a], vandal resistant[b], WDR, digital PTZ, pixel counter, AVHS[1], ONVIF, Corridor Format	Tamper resistant, WDR, digital PTZ, pixel counter, memory card slot, Lightfinder technology AVHS[1], ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings[b], WDR, digital PTZ, pixel counter, memory card slot, Lightfinder technology AVHS[1], ONVIF, Corridor Format	Tamper resistant, WDR, digital PTZ, pixel counter, memory card slot, Lightfinder technology AVHS[1], ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings[b], WDR, digital PTZ, pixel counter, memory card slot, Lightfinder technology, Built-in IR (-L), AVHS[1], ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings[b], WDR-Dynamic capture, digital PTZ, pixel counter, memory card slot, Lightfinder technology AVHS[1], ONVIF, Corridor Format	Tamper resistant, WDR, digital PTZ, pixel counter, memory card slot, AVHS[1], ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings[b], WDR, digital PTZ, pixel counter, memory card slot, AVHS[1], ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings[b], WDR, digital PTZ, pixel counter, memory card slot, AVHS[1], ONVIF, Corridor Format

*Notations (a) and (b) refer to the corresponding product models for the column; (1) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (2) 1440 x 900 (1.3 MP) scaled resolution available via VAPIX®; (3) *1400x1050 (1.4 MP) scaled resolution available via VAPIX®*

	AXIS 212 PTZ[a] AXIS 212 PTZ-V[b]	AXIS M50 Series AXIS M5013[a] AXIS M5013-V[b]	AXIS M5014[a] AXIS M5014-V[b]	AXIS 214 PTZ	AXIS P54 Series AXIS P5414-E	AXIS P5415-E	AXIS P55 Series AXIS P5512[a] AXIS P5512-E[b]	AXIS P5522[a] AXIS P5522-E[b]	AXIS P5532[a] AXIS P5532-E[b]	AXIS P5534[a] AXIS P5534-E[b]	AXIS P5544
Image sensor	1/2" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" ExView HAD CCD	1/2.8" progressive scan RGB CMOS	1/2.8" progressive scan RGB CMOS	1/4" CCD	1/4" ExViewHAD progressive scan CCD	1/4" ExViewHAD progressive scan CCD	1/3" progressive scan CCD	1/3" progressive scan CCD
Lens	2.7 mm/F1.8 fixed iris 3x instant zoom	3.6 mm/F1.8 3x digital zoom	3.6 mm/F1.8 3x digital zoom	4.1 – 73.8 mm/F1.3 auto iris and autofocus 18x optical zoom 12x digital zoom	4.7 – 84.6 mm, F1.6 – 2.8 auto iris and autofocus 18x optical zoom 12x digital zoom	4.7 – 84.6 mm, F1.6 – 2.8 auto iris and autofocus 18x optical zoom 12x digital zoom	3.8 – 46 mm/ F1.6 – 2.7 auto iris and autofocus 12x optical zoom 4x digital zoom	4.1 – 73.8 mm/ F1.4 – 3.0 auto iris and autofocus 18x optical zoom 12x digital zoom	3.6 – 104.4 mm/ F1.43 – 3.67 auto iris and autofocus 29x optical zoom 12x digital zoom	4.7 – 84.6 mm/ F1.6 – 2.8 auto iris and autofocus 18x optical zoom 12x digital zoom	Zoom lens: 4.7-84.6 mm/ F1.6 – 2.8 auto iris and autofocus 18x optical zoom 12x digital zoom Panopsis lens: 2.7 mm
Horizontal angle of view	140° – 44°	45°	60°	48° – 2.7°	59° – 4°	59° – 4°	51.6° – 4.4°	47.0° – 2.8°	53.1° – 2.0°	55.2° – 3.2°	Zoom lens: 55.2° – 3.2° Panopsis lens: 180°
Day and night				Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	10 lux wide mode 20 lux tele mode	1.4 (color)	1.4 (color)	0.3 (color) 0.005 (B/W)	0.4 (color) 0.04 (B/W)	0.5 (color) 0.04 (B/W)	1 (color) 0.3 (B/W)	0.5 (color) 0.01 (B/W)	0.5 (color) 0.01 (B/W)	0.74 (color) 0.04 (B/W)	0.74 (color) 0.04 (B/W)
Video compression	Motion JPEG, MPEG-4	H.264, Motion JPEG	H.264, Motion JPEG	Motion JPEG, MPEG-4	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG
Max video resolution (pixels)	640x480	SVGA 800x600	HDTV 720p 1280x720	4CIF: 704x576 (50 Hz), 704x480 (60 Hz)	HDTV 720p 1280x720	HDTV 1080p 1920x1080	4CIF:704x576 (50 Hz), 704x480 (60 Hz)	D1: 720x576 (50 Hz), 720x480 (60 Hz)	D1: 720x576 (50 Hz), 720x480 (60 Hz)	HDTV 720p 1280x720	HDTV 720p 1280x720
Frames per second (50/60 Hz)	30 (640x480) at max. zoom	30	30	25/30 (4CIF)	25/30 (HDTV 720p)	25/30 (HDTV 1080p)	25/30 (4CIF)	25/30 (D1)	25/30 (D1)	25/30 (HDTV 720p)	25/30 (HDTV 720p)
Pan/Tilt/Zoom	20 presets 140° pan 105° tilt Guard tour	25 presets ±180° pan 90° tilt	25 presets ±180° pan 90° tilt	20 presets 340° pan 120° tilt	100 presets ± 135° pan 0° – 90° tilt Limited guard tour	100 presets ± 135° pan 0° – 90° tilt Limited guard tour	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour
Audio support	Two-way, built-in mic	One-way, built-in mic[a]	One-way, built-in mic[a]	Two-way	Two-way	Two-way	Two-way,[a,1]	Two-way,[a,1]	Two-way[a,1]	Two-way[a,1]	Two-way[1]
Alarm in-/outputs	1/1			1/1	4 configurable inputs/outputs	4 configurable inputs/outputs	4 configurable inputs/outputs[a,1]	4 configurable inputs/outputs[a,1]	4 configurable inputs/outputs[a,1]	4 configurable inputs/outputs[a,1]	4 configurable inputs/outputs[1]
Intelligent video	Motion detection Audio detection	Motion detection Audio detection[a] AXIS Camera Application Platform	Motion detection Audio detection[a] AXIS Camera Application Platform	Motion detection Audio detection	Motion detection Audio detection Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection[a,1] Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection[a,1] Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection[a,1] Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection[a,1] Advanced Gatekeeper AXIS Camera Application Platform[b]	Motion detection Audio detection[1] Advanced Gatekeeper AXIS Camera Application Platform
Security	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	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	IPv4/v6, QoS
Power	DC PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	DC	PoE+ IEEE 802.3at Class 4 24 V DC	PoE+ IEEE 802.3at Class 4 24 V DC	AC/DC[a,1] PoE IEEE 802.3af Class 3	AC/DC[a,1] PoE+ IEEE 802.3at (Midspan supplied)	AC/DC[a,1] PoE+ IEEE 802.3at (Midspan supplied)	AC/DC[a,1] PoE+ IEEE 802.3at (Midspan supplied)	AC/DC[1] PoE+ IEEE 802.3at (Midspan supplied)
Outdoor use				Requires housing	Outdoor ready	Outdoor ready	Outdoor ready[b]	Outdoor ready[b]	Outdoor ready[b]	Outdoor ready[b]	
Other	Continuous motion 24/7, vandal-resistant[b], AVHS[3], ONVIF	IP51 rating[a],IP66 and IK10 ratings[b], pixel counter, memory card slot, AVHS[2], ONVIF	IP51 rating[a],IP66 and IK10 ratings[b], pixel counter, memory card slot, AVHS[2], ONVIF	AVHS[3]	For wall-mount installations only, built-in wall bracket, repaintable integrated sunshield, direct drive pan/tilt system, pixel counter, memory card slot, IP66 and NEMA 4X ratings, AVHS[2], ONVIF	For wall-mount installations only, built-in wall bracket, repaintable integrated sunshield, direct drive pan/tilt system, pixel counter, memory card slot, IP66 and NEMA 4X ratings, AVHS[2], ONVIF	Pixel counter, memory card slot, IP51 rating[a], IP66 and NEMA 4X ratings[b], AVHS[2], ONVIF	Pixel counter, memory card slot, IP51 rating[a], IP66 and NEMA 4X ratings[b], WDR, AVHS[2], ONVIF	Pixel counter, memory card slot, IP51 rating[a], IP66 and NEMA 4X ratings[b], image stabilizer, WDR, AVHS[2], ONVIF[b]	Pixel counter, memory card slot, IP51 rating[a], IP66 and NEMA 4X ratings[b], WDR, AVHS[2], ONVIF	360° panoramic view, pixel counter, memory card slot, IP51 rating,WDR, AVHS[2], ONVIF

Notations (a) and (b) refer to the corresponding product models for the column; (1) With multi-connector cable – sold separately; (2) AVHS – AXIS Video Hosting System with One-Click Camera Connection; (3) Special firmware needed. Available for partners on Partner Pages

	AXIS Q60 Series								
	AXIS Q6042[a] AXIS Q6042-E[b]	AXIS Q6042-C	AXIS Q6042-S	AXIS Q6044[a] AXIS Q6044-E[b]	AXIS Q6044-C	AXIS Q6044-S	AXIS Q6045[a] AXIS Q6045-E[b]	AXIS Q6045-C	AXIS Q6045-S
Image sensor	1/4" ExView HAD progressive scan CCD	1/4" ExView HAD progressive scan CCD	1/4" ExView HAD progressive scan CCD	1/3" progressive scan CCD	1/3" progressive scan CCD	1/3" progressive scan CCD	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS
Lens	3.3 – 119 mm, F1.4 – 4.2 auto iris and autofocus 36x optical zoom 12x digital zoom	3.3 – 119 mm, F1.4 – 4.2 auto iris and autofocus 36x optical zoom 12x digital zoom	3.3 – 119 mm, F1.4 – 4.2 auto iris and autofocus 36x optical zoom 12x digital zoom	4.4 – 132 mm, F1.4 – 4.6 auto iris and autofocus 30x optical zoom 12x digital zoom	4.4 – 132 mm, F1.4 – 4.6 auto iris and autofocus 30x optical zoom 12x digital zoom	4.4 – 132 mm, F1.4 – 4.6 auto iris and autofocus 30x optical zoom 12x digital zoom	4.45 – 89 mm, F1.6 - 2.9 auto iris and autofocus 20x optical zoom 12x digital zoom	4.45 – 89 mm, F1.6 - 2.9 auto iris and autofocus 20x optical zoom 12x digital zoom	4.45 – 89 mm, F1.6 - 2.9 auto iris and autofocus 20x optical zoom 12x digital zoom
Horizontal angle of view	57.2° - 1.7°	57.2° - 1.7°	57.2° - 1.7°	62.9° - 2.2°	62.9° - 2.2°	62.9° - 2.2°	62.98° - 3.49°	62.98° - 3.49°	62.98° - 3.49°
Day and night	Automatic	Automatic	Azutomatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	0.5 (color) 0.008 (B/W)	0.5 (color) 0.008 (B/W)	0.5 (color) 0.008 (B/W)	0.2 (color) 0.04 (B/W)	0.2 (color) 0.04 (B/W)	0.2 (color) 0.04 (B/W)	0.6 (color) 0.04 (B/W)	0.6 (color) 0.04 (B/W)	0.6 (color) 0.04 (B/W)
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	Extended D1: 736x576 (50 Hz) 752x480 (60 Hz)	Extended D1: 736x576 (50 Hz) 752x480 (60 Hz)	Extended D1: 736x576 (50 Hz) 752x480 (60 Hz)	HDTV 720p 1280x720	HDTV 720p 1280x720	HDTV 720p 1280x720	HDTV 1080p 1920x1080	HDTV 1080p 1920x1080	HDTV 1080p 1920x1080
Frames per second (50/60 Hz)	25/30 (Extended D1)	25/30 (Extended D1)	25/30 (Extended D1)	25/30 (HDTV 720p)	25/30 (HDTV 720p)	25/30 (HDTV 720p)	25/30 (HDTV 1080p)	25/30 (HDTV 1080p)	25/30 (HDTV 1080p)
Pan/Tilt/Zoom	256 presets, 360° endless 180° tilt[a], 220° tilt[b] Guard tour, Tour recording	256 presets, 360° endless 220° tilt Guard tour, Tour recording	256 presets, 360° endless 220° tilt Guard tour, Tour recording	256 presets, 360° endless 180° tilt[a], 220° tilt[b] Guard tour, Tour recording	256 presets, 360° endless 220° tilt Guard tour, Tour recording	256 presets, 360° endless 220° tilt Guard tour, Tour recording	256 presets, 360° endless 180° tilt[a], 220° tilt[b] Guard tour, Tour recording	256 presets, 360° endless 220° tilt Guard tour, Tour recording	256 presets, 360° endless 220° tilt Guard tour, Tour recording
Audio support	Two-way[a,1]			Two-way[a,1]			Two-way[a,1]		
Alarm in-/outputs	4 configurable inputs/outputs[a,1]	2 configurable inputs/outputs	2 configurable inputs/outputs	4 configurable inputs/outputs[a,1]	2 configurable inputs/outputs	2 configurable inputs/outputs	4 configurable inputs/outputs[a,1]	2 configurable inputs/outputs	2 configurable inputs/outputs
Intelligent video	Motion detection Autotracking Active Gatekeeper AXIS Camera Application Platform	Motion detection Autotracking Active Gatekeeper AXIS Camera Application Platform	Motion detection Autotracking Active Gatekeeper AXIS Camera Application Platform	Motion detection Autotracking Active Gatekeeper Automatic defog AXIS Camera Application Platform	Motion detection Autotracking Active Gatekeeper Automatic defog AXIS Camera Application Platform	Motion detection Autotracking Active Gatekeeper Automatic defog AXIS Camera Application Platform	Motion detection Autotracking Active Gatekeeper Highlight compensation Object removed, Enter/exit detection, Fence detector, Object counter AXIS Camera Application Platform	Motion detection Autotracking Active Gatekeeper Highlight compensation Object removed, Enter/exit detection, Fence detector, Object counter AXIS Camera Application Platform	Motion detection Autotracking Active Gatekeeper Highlight compensation Object removed, Enter/exit detection, Fence detector, Object counter AXIS Camera Application Platform
Security	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	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
Power	AC/DC[a,1] PoE+ IEEE 802.3at[a] High PoE[b] (Midspan supplied)	12 V DC	12 V DC	AC/DC[a,1] PoE+ IEEE 802.3at[a] High PoE[b] (Midspan supplied)	12 V DC	12 V DC	AC/DC[a,1] PoE+ IEEE 802.3at[a] High PoE[b] (Midspan supplied)	12 V DC	12 V DC
Outdoor use	Outdoor ready[b]	Outdoor ready with active cooling for operation in temperatures up to 75°C/167°F	Outdoor ready	Outdoor ready[b]	Outdoor ready with active cooling for operation in temperatures up to 75°C/167°F	Outdoor ready	Outdoor ready[b]	Outdoor ready with active cooling for operation in temperatures up to 75°C/167°F	Outdoor ready
Other	Continuous motion 24/7, pixel counter, memory card slot, IP52 rating[a], vandal resistant[b], IP66 and NEMA 4X ratings, image stabilizer, WDR, AVHS[2], ONVIF, Arctic Temperature Control[b]	Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, pixel counter, memory card slot, IP66 and NEMA 4X ratings, MIL-STD-810G, image stabilizer, WDR, AVHS[2], ONVIF	Pressurized, stainless steel casing, continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, pixel counter, memory card slot, IP6K9K, IP66, IP67 and NEMA 4X ratings, MIL-STD-810G 509.5, image stabilizer, WDR, AVHS[2], ONVIF	Continuous motion 24/7, pixel counter, memory card slot, IP52 rating[a], vandal resistant[b], IP66 and NEMA 4X ratings, image stabilizer, WDR, AVHS[2], ONVIF, Arctic Temperature Control[b]	Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, pixel counter, memory card slot, IP6K9K, IP66, IP67 and NEMA 4X ratings, MIL-STD-810G, image stabilizer, WDR, AVHS[2], ONVIF	Pressurized, stainless steel casing, continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, pixel counter, memory card slot, IP6K9K, IP66, IP67 and NEMA 4X ratings, MIL-STD-810G 509.5, image stabilizer, WDR, AVHS[2], ONVIF	Continuous motion 24/7, pixel counter, memory card slot, IP52 rating[a], vandal resistant[b], IP66 and NEMA 4X ratings, WDR, AVHS[2], ONVIF, Arctic Temperature Control[b]	Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, pixel counter, memory card slot, IP66 and NEMA 4X ratings, MIL-STD-810G, WDR, AVHS[2], ONVIF	Pressurized, stainless steel casing, continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, pixel counter, memory card slot, IP6K9K, IP66, IP67 and NEMA 4X ratings, MIL-STD-810G 509.5, WDR, AVHS[2], ONVIF

Notations (a) and (b) refer to the corresponding product models for the column; (1) With multi-connector cable - sold separately; (2) AVHS - AXIS Video Hosting System with One-Click Camera Connection

Axis ptz network cameras

	AXIS Q87 Series	
	AXIS Q8721-E	**AXIS Q8722-E**
Image sensor	Visual camera: 1/3'' progressive scan CMOS Thermal camera: Uncooled micro bolometer 384x288 pixels	Visual camera: 1/3'' progressive scan CMOS Thermal camera: Uncooled micro bolometer 640x480 pixels
Lens	Visual camera: 5.1 – 51 mm/F1.8 auto iris and autofocus Thermal camera: 35 mm/F1.2 or 60 mm/F1.2	Visual camera: 5.1 – 51 mm/F1.8 auto iris and autofocus Thermal camera: 35 mm/F1.2 or 60 mm/F1.2
Horizontal angle of view	Visual camera: 48.1° – 5.1° Thermal camera: 35 mm: 16° or 60 mm: 9°	Visual camera: 48.1° – 5.1° Thermal camera: 35 mm: 18° or 60 mm: 10°
Day and night	Visual camera: Automatic	Visual camera: Automatic
Detection range (m/yd.)	35 mm: 700/766[3], 2200/2405[4] 60 mm: 1200/1312[3], 3700/4046[4]	35 mm: 1050/1148[3], 3200/3500[4] 60 mm: 1800/1970[3], 5500/6015[4]
Sensitivity	NETD < 100 mK	NETD < 100 mK
Min illumination/ light sensitivity (lux)	Visual camera: 2 (color), 0.2 (B/W)	Visual camera: 2 (color), 0.2 (B/W)
Video compression	H.264, Motion JPEG	H.264, Motion JPEG
Max video resolution (pixels)	Visual camera: HDTV 1080i 1920x1080 (2 MP) Thermal camera: 384x288	Visual camera: HDTV 1080i 1920x1080 (2 MP) Thermal camera: 640x480
Frames per second	Visual camera: 30/25 (HDTV 1080i) 30/25 (HDTV 720p) Thermal camera: 8.3/30[5]	Visual camera: 30/25 (HDTV 1080i) 30/25 (HDTV 720p) Thermal camera: 8.3/30[5]
Pan/Tilt/Zoom	32 presets, 360° endless pan, –45° to +20° tilt	32 presets, 360° endless pan, –45° to +20° tilt
Audio support		
Alarm in-/outputs		
Intelligent video	Motion detection Tampering alarm Active Gatekeeper AXIS Camera Application Platform	Motion detection Tampering alarm Active Gatekeeper AXIS Camera Application Platform
Security	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
Power	24 V AC 50/60 Hz, 200 W, 230/120 V AC 50/60 Hz Requires AXIS Q87-E Power Supply	24 V AC 50/60 Hz, 200 W, 230/120 V AC 50/60 Hz Requires AXIS Q87-E Power Supply
Outdoor use	Outdoor ready	Outdoor ready
Other	IP66	IP66

Axis thermal network cameras

	AXIS Q19 Series					
	AXIS Q1910 AXIS Q1910-E	**AXIS Q1921**	**AXIS Q1921-E**	**AXIS Q1922**	**AXIS Q1922-E**	**AXIS Q1931-E**
Image sensor	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer
Lens	13 mm/F1.25	10 mm/F1.2 19 mm/F1.0	10 mm/F1.2 19 mm/F1.0 35 mm/F1.2 60 mm/F1.2	10 mm/F1.2 19 mm/F1.0	10 mm/F1.2 19 mm/F1.0 35 mm/F1.2 60 mm/F1.2	7 mm/F1.2 13 mm/F1.0 35 mm/F1.2 60 mm/F1.25
Horizontal angle of view	17°	10 mm: 51° 19 mm: 28°	10 mm: 51° 19 mm: 28° 35 mm: 16° 60 mm: 9°	10 mm: 57° 19 mm: 32°	10 mm: 57° 19 mm: 32° 35 mm: 18° 60 mm: 10°	7 mm: 50° 13 mm: 28° 35 mm: 10° 60 mm: 6°
Day and night						
Detection range (m/yd.)	200/220[a] 550/600[b]	10 mm: 200/220[a] 460/515[b] 19 mm: 380/415[a] 870/950[b]	10 mm: 200/220[a] 460/515[b] 19 mm: 380/415[a] 870/950[b] 35 mm: 700/766[a] 2200/2405[b] 60 mm: 1200/1312[a] 3700/4046[b]	10 mm: 200/220[a] 460/515[b] 19 mm: 380/415[a] 870/950[b]	10 mm: 320/350[a] 990/1083[b] 19 mm: 580/634[a] 1800/1969(b) 35 mm: 1050/1148[a] 3200/3500[b] 60 mm: 1800/1970[a] 5500/6015[b]	7 mm: 220/240[a] 675/740[b] 13 mm: 390/430[a] 1200/1300[b] 35 mm: 1030/1130[a] 3170/3460[b] 60 mm: 1770/1930[a] 5420/5920[b]
Sensitivity	NETD < 100 mK	NETD < 100 mK	NETD < 100 mK	NETD < 100 mK	NETD < 100 mK	NETD < 70 mK
Min illumination/ light sensitivity (lux)						
Video compression	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG
Max video resolution (pixels)	160x128	384x288	384x288	640x480	640x480	384x288
Frames per second	8.3	8.3/30[1]	8.3/30[1]	8.3/30[1]	8.3/30[1]	8.3/30[1]
Pan/Tilt/Zoom						
Audio support	Two-way, Built-in mic[c]	Two-way, Built-in mic	Two-way	Two-way, Built-in mic	Two-way	Two-way
Alarm in-/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs
Intelligent video	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Cross line detection Tampering alarm AXIS Camera Application Platform
Security	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
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3
Outdoor use	Outdoor ready[d]	Requires housing designed for thermal cameras	Outdoor ready	Requires housing designed for thermal cameras	Outdoor ready	Outdoor ready
Other	RS-422/RS-485, memory card slot, palette setting, AVHS[2], ONVIF	RS-422/RS-485, memory card slot, palette setting, AVHS[2], ONVIF	RS-422/RS-485, memory card slot, IP66 rating, palette setting, AVHS[2], ONVIF	RS-422/RS-485, memory card slot, palette setting, AVHS[2], ONVIF	RS-422/RS-485, memory card slot, IP66 rating, palette setting, AVHS[2], ONVIF	RS-422/RS-485, memory card slot, IP66 rating, palette setting, AVHS[2], ONVIF

Notifications (a) and (b) refer to detection range measured for (a) humans 1.8 mx0.5 m and (b) Vehicles 2.3x2.3 m, calculated with Johnson's criteria (c) Refers to AXIS Q1910 (d) Refers to AXIS Q1910-E; (1) Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations; (2) AXIS Video Hosting System with One-Click Camera Connection

Axis housings & cabinets

Axis network video housings & cabinets, worldwide

Product	Compatible with:
AXIS T92E Housing Series Aluminum construction Indoor/Outdoor AXIS T92E05: Power not required AXIS T92E20: PoE IEEE 802.3af or High PoE AXIS T92E23: Power not required AXIS T92E24: Power not required	AXIS T92E05: AXIS M11 Series, AXIS P13 Series, AXIS Q1755 AXIS T92E20: AXIS M1113, AXIS M1114, AXIS P13 Series, AXIS Q16 Series, AXIS Q1755 AXIS T92E23: AXIS Q19 Series (except AXIS Q1921-E and AXIS Q1922-E 60mm) AXIS T92E24: AXIS Q1921-E and AXIS Q1922-E 60mm
AXIS T93E05 Protective Housing Acrylate construction Indoor/Outdoor Power not required	AXIS M11 Series
AXIS T95A Series Dome Housing Aluminum construction Indoor/Outdoor AXIS T95A00: 100-230 V AC AXIS T95A10: 24 V AC	Following PTZ cameras: AXIS 214 AXIS P55 (indoor models)
AXIS T92A Housing Aluminum construction Indoor/outdoor AXIS T92A00: 100-240 V AC AXIS T92A10: 24 V AC AXIS T92A20: High PoE	AXIS P13 Series, AXIS Q16 Series, AXIS Q1755
AXIS T98A-VE Surveillance Cabinet Series AXIS T98A15-VE AXIS T98A16-VE AXIS T98A17-VE AXIS T98A18-VE AXIS T98A19-VE	AXIS T98A15-VE: Standalone AXIS T98A16-VE: AXIS Q19-E, AXIS P13-E, AXIS Q17-E, AXIS M11-E, AXIS Q16-E, AXIS T92E, AXIS T93E05 AXIS T98A17-VE: AXIS P33-VE AXIS T98A18-VE: AXIS T91A61 Wall Bracket AXIS T98A19-VE AXIS P55
AXIS T97A10 Enclosure IP66-rated wall mount enclosure	AXIS Q7401 Video Encoder, AXIS P8221 Network I/O Audio Module, AXIS P7701 Video Decoder

Media converters

Product	Compatible with:
AXIS T8640 Ethernet over Coax Adaptor PoE+	All Axis network video products
AXIS T8604 Media Converter Switch	All Axis network video products

For more information, visit www.axis.com/accessories

Accessories

AXIS T8310 Video Surveillance Control Board

AXIS T8310 Control Board is a modular system comprising of AXIS T8311 Joystick, which gives accurate control of PTZ functions of network cameras; AXIS T8312 Keypad, used for navigating between workspaces, cameras, views and PTZ presets; AXIS T8313 Jog Dial, used for navigating through recorded video. Each unit can be purchased and used separately or together.

Illuminators

White light and infrared illuminators for indoor/outdoor surveillance in low light or complete darkness. AXIS T90C Fixed Dome IR-LEDs for outdoor versions of AXIS P33 Series.

Power over Ethernet Midspans and Splitters

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.

AXIS P8221 Network I/O Audio Module

AXIS P8221 provides eight I/O ports and audio capabilities to a network video surveillance system that either does not have such support or requires additional support.

AXIS T83 Microphones

AXIS T83 Microphones are compact and discreet with high-performance in all scenarios. They are compatible with Axis network video products and offer great detail and resolution. They are suitable for indoor installation in both large and restricted areas.

AXIS T8414 Installation Display

AXIS T8414 is a battery-powered handheld device that greatly simplifies image setting adjustments, PTZ control, video clip recordings and playback of clips previously downloaded or recorded with AXIS T8414. Snapshots and video clips can be saved to internal memory, or to a connected MicroSD card or USB device.

Pan–Tilt Motor

YP3040 Pan-Tilt Motor can be used with AXIS Q1755, AXIS Q1910/-E, AXIS Q1921/-E and AXIS Q1922/-E cameras to enable basic pan and tilt capability. The motor can be mounted on columns/parapets or walls (requires accessory wall mount bracket), both indoors and outdoors.

Video management software   11

AXIS Camera Station

AXIS Camera Station is a complete monitoring and recording system that is perfect for mid-sized installations. It offers easy installation and setup with automatic camera discovery, a powerful Configuration Wizard and efficient management of the Axis network video products in the system.

AXIS Camera Management

Powerful and efficient installation and management tool for 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 800 Axis Application Development Partners.

Hosted video

AXIS Video Hosting System (AVHS) enables a hosted monitoring and recording service to be managed and distributed to you by a service provider. With an Internet connection and an Axis camera as the only requirements, you can enjoy a trouble-free monitoring solution over the Internet. For more information visit www.axis.com/hosting/

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 Application Platform

AXIS Camera Application Platform enables compatible applications, typically intelligent video applications, to be downloaded to Axis network video products.

AXIS Camera Companion

AXIS Camera Companion is the market's easiest video surveillance solution. Perfect for small systems, it offers future-proof IP advantages such as HDTV image quality. With AXIS Camera Companion, all video is recorded on SD cards in the cameras, and no DVR or server is necessary. For more information visit www.axis.com/products/cam_companion_software

Axis video encoders

	1-channel video encoders			4-channel video encoders					
	AXIS M7001	AXIS Q7401	AXIS Q7411	AXIS M7014	AXIS P7214	AXIS P7224	AXIS Q7404	AXIS Q7414	AXIS Q7424-R
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264, Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC), 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)
Frames per second H.264 (NTSC/PAL) in maximum resolution	30/25 (D1)	30/25 (D1)	60/50 (D1)	15 (D1)	30/25 (D1)	30/25 (D1)	30/25 (D1)	30/25 (D1)	30/25 (D1)
Frames per second Motion JPEG (NTSC/PAL) in maximum resolution	30/25 (D1)	30/25 (D1)	60/50 (D1)	15 (D1)	30/25 (D1)	30/25 (D1)	30/25 (D1)	30/25 (D1)	30/25 (D1)
Video source	1 BNC composite input	1 BNC composite input	1 BNC composite input	4 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs
Audio support		Two-way	Two-way		Two-way	Two-way	Two-way on one channel	Two-way	Two-way
Alarm in-/outputs		4 configurable inputs/outputs	4 configurable inputs/outputs		4 configurable inputs/outputs	4 configurable inputs/outputs	2 configurable inputs/outputs per channel	2 configurable inputs/outputs per channel	4 configurable inputs/outputs
Intelligent video	Motion detection	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection, Audio detection, Tampering alarm, Axis Camera Application Platform	Motion detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection, Audio detection Tampering alarm. AXIS Camera Application Platform
Pan/tilt/zoom support	●	●	●	●	●	●	●	●	●
Security	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	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
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
Power	PoE IEEE 802.3af Class 2, supports power output for small covert camera	DC PoE IEEE 802.3af Class 2/3, supports power output for analog camera	DC, PoE IEEE802.3af Class 3	DC PoE IEEE 802.3af Class 3	DC PoE IEEE 802.3af Class 3		DC		DC PoE IEEE 802.3af Class 3
Serial connectors	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485
Version: Standalone/Blade	Standalone	Standalone	Standalone	Standalone	Standalone	Blade	Standalone	Blade	Standalone
Other	ONVIF	Memory card slot, AVHS[2], ONVIF	Coax PTZ Control, memory card slot, AVHS, ONVIF	Memory card slot, Quad-view AVHS, ONVIF	Memory card slot, Quad-view AVHS, ONVIF	Quad-view, AVHS, ONVIF	AVHS, ONVIF	AVHS[1], ONVIF	Rugged, SFP slot, Operates in temperatures from -40 °C/-40 °F to 75 °C /167 °F, memory card slot, Quad-view AVHS, ONVIF

Notifications (1) AVHS - AXIS Video Hosting System with One-Click Camera Connection. AVHS (2) Special firmware needed. Available for partners on Partner Pages

Axis video encoders

	6- and 16-channel video encoders			
	AXIS M7016	**AXIS P7216**	**AXIS Q7406**	**AXIS Q7436**
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)
Frames per second H.264 (NTSC/PAL) in maximum resolution	30/25 (D1) per channel	30/25 (D1) per channel	30/25 (D1) per channel	60/50 (D1) per channel
Frames per second Motion JPEG (NTSC/PAL) in maximum resolution	30/25 (D1) per channel	30/25 (D1) per channel	30/25 (D1) per channel	60/50 (D1) per channel
Video source	16 BNC composite inputs	16 BNC composite inputs	6 BNC composite inputs	6 BNC composite inputs
Audio support		Two-way		
Alarm in-/outputs		4 configurable inputs/outputs	2 configurable inputs/outputs per channel	2 configurable inputs/outputs per channel
Intelligent video	Motion detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform
Pan/tilt/zoom support	●	●	●	●
Security	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
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	AXIS PS-P power supply	AXIS PS-P power supply		
Serial connectors	RS-422/RS-485	RS-422/RS-485	RS-485	RS-485
Version: Standalone/Blade	Standalone	Standalone	Blade	Blade
Other	Memory card slots, Quad-view AVHS, ONVIF	SFP slot, Memory card slots, Quad-view AVHS, ONVIF	AVHS, ONVIF	AVHS, ONVIF

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 Q7920**
Number of slots	3	14
Blades supported	AXIS 241Q, AXIS 241S, AXIS 243Q, AXIS Q7406, AXIS Q7414, AXIS P7224, AXIS Q7436	AXIS Q7406, AXIS Q7414, AXIS P7224, AXIS Q7436
Maximum number of channels	18	84
Rack size	1U	5U
Rack width	19"	19"
Built-in power supply	Power supply	Two redundant power supplies
Network	One Ethernet 10BASE-T/100BASE-TX/ 1000BASE-T (Gigabit Ethernet) port	Four Ethernet 10BASE-T/100BASE-TX/ 1000BASE-T (Gigabit Ethernet) ports, Four SFP slots

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

AXIS Extended Warranty

AXIS Extended Warranty prolongs the standard warranty period of one or three years, to a maximum total warranty period of five years and covers cameras, video encoders and video decoders.
For more information about the Axis warranty service offering, please visit: www.axis.com/warranty/

Axis product naming structure

Below is a quick guide to Axis product naming structure, which gives useful shorthand information on the product and product features.

AXIS P3367-VE

Product line		Product type		Series no.	Running no.	Resolution/channels			Extension	
Q	Most advanced, secure video solutions for mission-critical systems	1 2	Fixed cameras			1	VGA	640x480	–C	Cooling enclosure
P	Versatile and secure advanced video solutions	3 4	Fixed dome cameras			2	4CIF	704x480 (NTSC) 704x576 (PAL)	–E	Outdoor enclosure
M	Affordable, intuitive and dependable video solutions	5 6	PTZ cameras			3	SVGA	800x600	–L	LED illumination
		7	Video encoders/decoders			4	HDTV 720 1.3 MP	1280x720 1280x1024	–P	360° panoramic view
T	A range of accessories that increase the benefits of network video	8	System products			5	HDTV 1080 2 MP	1920x1080 1600x1200	–R	Rugged
		9	Accessories			6	3 MP – <5 MP	2048x1536	–V	Vandal-resistant
						7	≥5 MP	2560x1920	–W	Wireless

Series name = **AXIS P33**
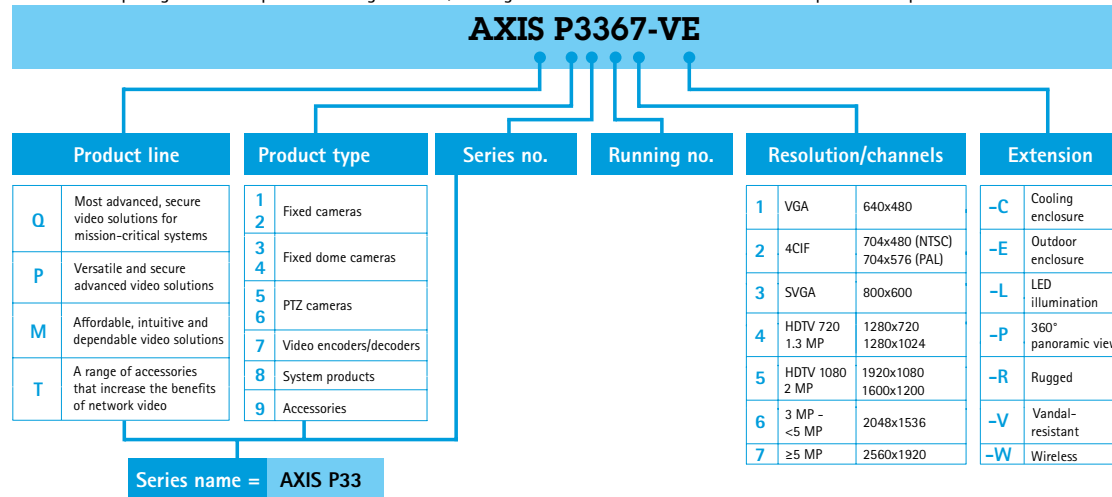

Technical services 13

Axis stays with you all the way.

At Axis, we help our partners and end customers find solutions. Start with our support web at www.axis.com/support for your product questions. With more than 400 FAQs in our extensive database, you are sure to find the product details you need. You can also submit advanced queries related to your Axis solution using the Online Helpdesk.

TOOLS AND RESOURCES

Axis offers a variety of tools and information resources to help design IP surveillance systems.
Many are accessible from the Axis website: www.axis.com/tools

Axis Product Selector
This tool helps you find and compare products from the Axis product portfolio. You specify product type, product category and needed functions and will be presented all available products meeting your selection criteria.

AXIS Camera Companion Buyers Tool
Pick the cameras, storage and networking devices you need for a small surveillance system with this user-friendly tool.

Axis Accessory Selector Tool
This tool helps you find the right accessories such as brackets, housings, power supplies and cables for your specific camera application.

Axis Lens calculators
This tool helps you calculate the focal length of the lens you will need in order to capture a specific scene at a certain distance.

AXIS Design Tool
This tool helps you estimate bandwidth and storage needs for your surveillance project based on camera configurations and surveillance scenarios.

Axis Coverage Shapes
An easy-to-use library of camera shapes for Microsoft Visio that lets you visualize camera coverage based on camera field of view and required resolution. Axis Coverage Shapes are available to Axis' partners on the Partner Pages: www.axis.com/partner_pages

Axis Camera Families for Autodesk® Revit®
Design surveillance systems based on Axis cameras directly in your Autodesk Revit 3D CAD building layout. Axis' innovative Revit security camera families provide 3D camera models to illustrate what the camera setup will look like in reality and which areas the surveillance system will cover once installed.

AXIS Guide
The AXIS Guide is a version of the Axis product selector, specially designed for use on iPhone.

Technical guide to network video
Before setting up your own system, you need to consider what features are required. It is equally important to consider factors such as performance, interoperability, scalability, flexibility and future-proof functionality. This guide will walk you through these factors, helping you to achieve a solution that fully takes advantage of the potential of network video technology. To order a free personal copy, visit www.axis.com/free_guide

Intelligent Network Video: Understanding modern surveillance systems
This 390-page hardcover book is authored by Fredrik Nilsson and Axis Communications. It represents the first resource to provide detailed coverage of advanced digital networking and intelligent video capabilities. Published in September 2008, the book is available for purchase through Amazon, Barnes & Noble and CRC Press, or contact your local Axis office.

About Axis Communications

Axis offers intelligent security solutions that enable a smarter, safer world. As the global market leader in network video, Axis is driving the industry by continually launching innovative network products based on an open platform - delivering high value to customers through a global partner network. Axis has long-term relationships with partners and provides them with knowledge and ground-breaking network products in existing and new markets.

Axis has more than 1,600 dedicated employees in more than 40 countries around the world, supported by a network of over 65,000 partners across 179 countries. Founded in 1984, Axis is a Sweden-based company listed on NASDAQ OMX Stockholm under the ticker AXIS.

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

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