








# Product comparison tables

Network video  
Spring 2015










## Axis fixed network cameras

	AXIS M10 Series						
	AXIS M1004-W	AXIS M1013	AXIS M1014	AXIS M1025	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	1/2.7" 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	3.6 mm/F2.8 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, fixed focus
Horizontal angle of view	80°	67°	80°	94°	67°	80°	84°
Day and night							
Min illumination/light sensitivity (lux)	1.2 - 10,000	1.2 - 10,000	1.2 - 10,000	1.5 - 100,000	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	H.264 Motion JPEG
Max video resolution (pixels)	1280x800 (1MP)	800x600	1280x800 (1MP)	1920x1080 (HDTV 1080p)	800x600	1280x800 (1MP)	1280x800 (1MP)
Frames per second	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (HDTV 1080p)	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 Tampering alarm AXIS Camera Application Platform	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 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
Power	DC PoE splitter available <sup>(2)</sup>	DC PoE splitter available <sup>(2)</sup>	DC PoE splitter available <sup>(2)</sup>	DC PoE IEEE 802.3af Class 1	DC	DC	DC PoE IEEE 802.3af Class 2
Outdoor use							
Other	Digital PTZ, IEEE 802.11b/g/n, AVHS <sup>(1)</sup> , ONVIF, Corridor Format, Wi-Fi Protected Setup	Memory card slot, AVHS <sup>(1)</sup> , ONVIF, digital PTZ, Corridor Format	Memory card slot, AVHS <sup>(1)</sup> , ONVIF, digital PTZ, Corridor Format	AVHS <sup>(1)</sup> , HDMI (micro) output, memory card slot, ONVIF, digital PTZ, Corridor Format	Built-in PIR sensor, illumination LED, digital PTZ, IEEE 802.11b/g/n, AVHS <sup>(1)</sup> , ONVIF, Corridor Format, Wi-Fi Protected Setup	Built-in PIR sensor, illumination LED, digital PTZ, IEEE 802.11b/g/n, AVHS <sup>(1)</sup> , ONVIF, Corridor Format, Wi-Fi Protected Setup	Built-in PIR sensor, illumination LED, digital PTZ, AVHS <sup>(1)</sup> , ONVIF, Corridor Format
Axis Part #	0554-004	0519-004	0520-004	0555-004	0521-004	0522-004	0338-004











(1) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (2) AXIS PoE Active Splitter 5v (Axis Part #: 5008-001)

## Axis fixed network cameras

	AXIS M11 Series						
	AXIS M1103	AXIS M1104	AXIS M1113 <sup>(a)</sup> AXIS M1113-E <sup>(b)</sup>	AXIS M1114 <sup>(a)</sup> AXIS M1114-E <sup>(b)</sup>	AXIS M1144-L	AXIS M1145 <sup>(a)</sup> AXIS M1145-L <sup>(b)</sup>	AXIS M2014-E
							
<b>Image sensor</b>	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	1/2.9" progressive scan CMOS	1/4" progressive scan CMOS
<b>Lens</b>	2.8 mm/F2.0 fixed iris, CS mount	2.8 mm/F2.0 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 3 - 10.5mm/F1.4 P-iris	2.8 mm/F2.0 fixed iris, fixed focus
<b>Horizontal angle of view</b>	2.8 mm: 66°	2.8 mm: 80°	65° - 25°	77° - 29°	87° - 40°	95° - 34°	81°
<b>Day and night</b>					Automatic	Automatic	
<b>Min illumination/light sensitivity (lux)</b>	2.8 mm: 1.0 - 100,000	2.8 mm: 1.0 - 100,000	0.6	0.6	0.6 (color) 0.08 (B/W) 0 (with IR illumination)	0.4 (color) 0.08 (B/W) <sup>(b)</sup> 0 (with IR illumination) <sup>(b)</sup>	1.0 - 10000
<b>Video compression</b>	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
<b>Max video resolution (pixels)</b>	800x600	1280x800 (1 MP) <sup>(2)</sup>	800x600	1280x800 (1 MP) <sup>(2)</sup>	1280x800 (1 MP) <sup>(2)</sup>	1920x1080 (2MP)	1280x720
<b>Frames per second</b>	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (1280x800), 30 (HDTV 720p)	30 (HDTV 1080p)	30 (HDTV 720p)
<b>Audio support</b>							
<b>Alarm in-/outputs</b>					1/1	1/1	1/1
<b>Intelligent video</b>	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
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	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 1 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af Class 2
<b>Outdoor use</b>	Requires housing	Requires housing	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>			Outdoor ready
<b>Other</b>	Digital PTZ, pixel counter, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Digital PTZ, pixel counter, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Digital PTZ, pixel counter, AVHS <sup>(1)</sup> , ONVIF, Corridor Format <sup>(a)</sup>	Digital PTZ, pixel counter, AVHS <sup>(1)</sup> , ONVIF, Corridor Format <sup>(a)</sup>	Digital PTZ, memory card slot, Built-in IR illumination, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Digital PTZ, memory card slot, Built-in IR illumination <sup>(b)</sup> , OptimizedIR <sup>(b)</sup> , AVHS <sup>(1)</sup> , ONVIF, Corridor Format	IP66 rating, memory card slot, AVHS <sup>(1)</sup> , ONVIF Corridor Format
<b>Axis Part #</b>	0329-001	0339-001	0340-001 <sup>(a)</sup> 0431-001 <sup>(b)</sup>	0341-001 <sup>(a)</sup> 0432-001 <sup>(b)</sup>	0436-001	0590-001 <sup>(a)</sup> 0591-001 <sup>(b)</sup>	0549-001









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®

## Axis fixed network cameras

	AXIS F Series						AXIS P12 Series			
	AXIS F41	AXIS F44	AXIS F1005-E	AXIS F1015	AXIS F1025	AXIS F1035-E	AXIS P1204	AXIS P1214	AXIS P1214-E	AXIS P1224-E
										
<b>Image sensor</b>			1/2.8" (effective) progressive scan CMOS	1/2.8" (effective) progressive scan CMOS	1/2.8" (effective) progressive scan CMOS	1/2.8" (effective) progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" Progressive scan CMOS
<b>Lens</b>			2.8 mm/F2.0 fixed iris	3.6 mm/F2.0 fixed iris varifocal	3.7 mm/F2.5 fixed iris	1.3 mm/F2.8 fixed iris	3.7 mm/F2.5 fixed iris	3.7 mm/F2.5 fixed iris	2.8 mm/F2.0 fixed iris	1.56 mm.F2.8 fixed iris
<b>Horizontal angle of view</b>			113° with F41/F44 73° with F44 in 720p	108° - 53° with F41/F44 65° - 35° with F44 in 720p	92° with F41/F44 56° with F44 in 720p	194° with F41/F44 112° with F44 in 720p	57°	57°	81°	145°
<b>Day and night</b>										
<b>Min illumination/ light sensitivity (lux)</b>	0.3	0.3					1.2 - 10,000	1.2 - 10,000	1.0 - 10,000	1.8 - 10,000
<b>Video compression</b>	H.264 Motion JPEG	H.264 Motion JPEG					H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
<b>Max video resolution (pixels)</b>	1920x1200 (2 MP)	1920x1080 (1080p ) (2 MP)					HDTV 720p 1280x720	HDTV 720p 1280x720	HDTV 720p 1280x720	HDTV 720p 1280x720
<b>Frames per second</b>	30 (1920x1200) (no WDR) 30 (HDTV 1080p) (WDR) 60(HDTV 1080p) (no WDR)	15 (HDTV 1080p) 30 (HDTV 720p)					30 (HDTV 720p)	30 (HDTV 720p)	30 (HDTV 720p)	30 (HDTV 720p)
<b>Audio support</b>	Two-way	Two-way								
<b>Alarm in-/outputs</b>	4 configurable inputs/outputs	4 configurable inputs/outputs					1/1	1/1	1/1	1/1
<b>Intelligent video</b>	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio 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
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X					Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS					IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	DC PoE IEEE 802.3af Class 3	DC PoE IEEE 802.3af Class 3					DC PoE IEEE 802.3af Class 2	DC PoE IEEE 802.3af Class 2	DC PoE IEEE 802.3af Class 2	DC PoE IEEE 802.3af Class 2
<b>Outdoor use</b>			Outdoor ready			Outdoor ready			Outdoor ready sensor unit only	Outdoor ready sensor unit only
<b>Other</b>	Memory card slot, WDR Forensic Capture, Corridor Format, AVHS <sup>(2)</sup> , ONVIF	Memory card slot, Four (4) Video Channels, Quad View, Corridor Format, AVHS <sup>(2)</sup> , ONVIF					Memory card slot, AVHS <sup>(2)</sup> , ONVIF	Memory card slot, AVHS <sup>(2)</sup> , ONVIF	IP66-rated and NEMA 4x sensor unit, memory card slot, AVHS <sup>(2)</sup> , ONVIF	IP66-rated and NEMA 4X sensor unit, memory card slot, AVHS <sup>(2)</sup> , ONVIF
<b>Axis Part #</b>	0658-001	0659-001	3 m (10 ft): 0675-001 12 m (39 ft): 0676-001	3 m (10 ft): 0677-001 12 m (39 ft): 0678-001	3 m (10 ft): 0735-001 12 m (39 ft): 0734-001	3 m (10 ft): 0737-001 12 m (39 ft): 0736-001	0531-001	0532-001	0533-001	0654-001









(1)Compatible with 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 (1.4MP) scaled resolution available via VAPIX®

## Axis fixed network cameras

	AXIS P13 Series				AXIS P14 Series			
	<b>AXIS P1353<sup>(a)</sup></b> <b>AXIS P1353-E<sup>(b)</sup></b>	<b>AXIS P1354<sup>(a)</sup></b> <b>AXIS P1354-E<sup>(b)</sup></b>	<b>AXIS P1355<sup>(a)</sup></b> <b>AXIS P1355-E<sup>(b)</sup></b>	<b>AXIS P1357<sup>(a)</sup></b> <b>AXIS P1357-E<sup>(b)</sup></b>	<b>AXIS P1405-E<sup>(a)</sup></b> <b>AXIS P1405-LE<sup>(b)</sup></b>	<b>AXIS P1425-E<sup>(a)</sup></b> <b>AXIS P1425-LE<sup>(b)</sup></b>	<b>AXIS P1427-E<sup>(a)</sup></b> <b>AXIS P1427-LE<sup>(b)</sup></b>	<b>AXIS P1428-E</b>
								
<b>Image sensor</b>	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/2.8" progressive scan CMOS	1/3.2" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/3.2" progressive scan CMOS	1/2.5" progressive scan CMOS
<b>Lens</b>	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 mm/F1.6 P-Iris <sup>(1)</sup> , CS mount Remote back focus	Varifocal 2.8 - 8 mm/F1.6 P-Iris <sup>(1)</sup> , CS mount Remote back focus	2.8 - 10mm/F1.6 Autofocus	3 - 10.5mm/F1.4 Autofocus	2.8 - 9.8mm/F1.6 Autofocus	3.3 - 9.8mm/F1.6 Autofocus
<b>Horizontal angle of view</b>	82° - 34° <sup>(a)</sup> 80° - 34° <sup>(b)</sup>	100° - 34° <sup>(a)</sup> 80° - 34° <sup>(b)</sup>	109° - 39° <sup>(a)</sup> 80° - 39° <sup>(b)</sup>	92° - 32° <sup>(a)</sup> 80° - 32° <sup>(b)</sup>	93° - 34°	92° - 33°	92° - 27°	109° - 35°
<b>Day and night</b>	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
<b>Min illumination/light sensitivity (lux)</b>	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)	0.35 (color) 0.07 (B/W)	0.25 (color) 0.05 (B/W)	0.35 (color) 0.07 (B/W)	1.4 (color) 0.3 (B/W)
<b>Video compression</b>	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
<b>Max video resolution (pixels)</b>	800x600	1280x960 (1.3 MP) <sup>(3)</sup>	1920x1080 (HDTV 1080p)	2592x1944 (5 MP)	HDTV 1080p 1920x1080 (2 MP)	HDTV 1080p 1920x1080 (2 MP)	HDTV 1080p 2592x1944 (>5 MP)	UltraHD 3480x2160 (4K)
<b>Frames per second</b>	30 (800x600)	30 (1280x960) 30 (HDTV 720p)	30 (HDTV 1080p) 30 (HDTV 720p)	12 (5MP, 2592x1944) 20 (3MP, 2048x1536) 30 (HDTV 1080p)	30	30	30 (1920x1080 HDTV 1080p) 20 (3MP Capture Mode - H.264) 30 (3MP Capture Mode - MJPEG) 12 (5MP Capture Mode)	30
<b>Audio support</b>	Two-way Built-in mic <sup>(a)</sup>	Two-way Built-in mic <sup>(a)</sup>	Two-way Built-in mic <sup>(a)</sup>	Two-way Built-in mic <sup>(a)</sup>				
<b>Alarm in-/outputs</b>	1/1	1/1	1/1	1/1		1/1	1/1	1/1
<b>Intelligent video</b>	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 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
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	DC <sup>(a)</sup> PoE IEEE 802.3af Class 3 <sup>(a,b)</sup> High PoE <sup>(b)</sup>	DC <sup>(a)</sup> PoE IEEE 802.3af Class 3 <sup>(a,b)</sup> High PoE <sup>(b)</sup>	DC <sup>(a)</sup> PoE IEEE 802.3af Class 3 <sup>(a,b)</sup> High PoE <sup>(b)</sup>	DC <sup>(a)</sup> PoE IEEE 802.3af Class 3 <sup>(a,b)</sup> High PoE <sup>(b)</sup>	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3
<b>Outdoor use</b>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready	Outdoor ready	Outdoor ready	Outdoor ready
<b>Other</b>	RS-422/RS-485, WDR, digital PTZ, pixel counter, memory card slot, Lightfinder technology, IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup> , Arctic Temperature Control <sup>(b)</sup>	RS-422/RS-485, WDR, digital PTZ, pixel counter, memory card slot, Lightfinder technology, IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup> , Arctic Temperature Control <sup>(b)</sup>	RS-422/RS-485, WDR, digital PTZ, pixel counter, memory card slot, IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup> , Arctic Temperature Control <sup>(b)</sup>	RS-422/RS-485, WDR, digital PTZ, pixel counter, memory card slot, IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup> , Arctic Temperature Control <sup>(b)</sup>	Built in IR LED <sup>(b)</sup> , WDR, pixel counter, memory card slot, AVHS <sup>(2)</sup> , ONVIF, Corridor Format, IP66 and NEMA 4X rated casing	Built in IR LED with optimizedIR <sup>(b)</sup> , WDR, pixel counter, memory card slot, AVHS <sup>(2)</sup> , ONVIF, Corridor Format, IP66 and NEMA 4X rated casing	Built in IR LED with optimizedIR <sup>(b)</sup> , WDR, pixel counter, memory card slot, AVHS <sup>(2)</sup> , ONVIF, Corridor Format, IP66 and NEMA 4X rated casing	4K Ultra HD (8.3 MP), WDR, pixel counter, memory card slot, AVHS <sup>(2)</sup> , ONVIF, IP66 and NEMA 4X rated casing
<b>Axis Part #</b>	0523-001 <sup>(a)</sup> 0527-001 <sup>(b)</sup>	0524-001 <sup>(a)</sup> 0528-001 <sup>(b)</sup>	0525-001 <sup>(a)</sup> 0529-001 <sup>(b)</sup>	0526-001 <sup>(a)</sup> 0530-001 <sup>(b)</sup>	0620-001 <sup>(a)</sup> 0621-001 <sup>(b)</sup>	0622-001 <sup>(a)</sup> 0623-001 <sup>(b)</sup>	0624-001 <sup>(a)</sup> 0625-001 <sup>(b)</sup>	0637-001










Notations (a) and (b) refer to the corresponding product models for the column;(1) Compatible with DC-iris lens; (2) AVHS - AXIS Video Hosting System with One-Click Connection; (3) 1440x900 (1.3 MP) scaled resolution via VAPIX®; (4) 1400x1050 (1.4 MP) scaled resolution available via VAPIX®

## Axis fixed network cameras

	AXIS P85 Series		AXIS Q16 Series				AXIS Q17 Series	
								
<b>Image sensor</b>	1/4" progressive scan RGB CMOS	1/2.8" progressive scan RGB CMOS	1/3" progressive scan RGB CMOS	1/3" progressive scan RGB CMOS	1/2.8" progressive scan RGB CMOS	1/2" progressive scan CMOS	1/3" progressive scan CMOS	1/2.9" progressive scan CMOS
<b>Lens</b>	3.7 mm/F2.5 fixed iris	3.7 mm/F2.5 fixed iris	Varifocal 2.8 - 8 mm/F1.2 P-iris <sup>(1)</sup> , CS-mount Remote back focus	Varifocal 2.8 - 8 mm/F1.2 P-iris <sup>(1)</sup> , CS-mount Remote back focus	Varifocal 2.8 - 8 mm/F1.3 P-iris <sup>(1)</sup> , CS-mount Remote back focus	Varifocal 4 - 13 mm/F1.5 DC-iris, CS-mount, Remote back focus	5.1 - 51 mm/F1.8-2.1 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
<b>Horizontal angle of view</b>	57°	97°	100° - 34° <sup>(a)</sup> 80° - 34° <sup>(b)</sup>	100° - 34° <sup>(a)</sup> 80° - 34° <sup>(b)</sup>	120° - 40° <sup>(a)</sup> 90° - 40° <sup>(b)</sup>	102° - 33°	48.1° - 5.1°	59° - 4°
<b>Day and night</b>			Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
<b>Min illumination/light sensitivity (lux)</b>	1.2-10,000	0.3	720p: 0.1 (color), 0.02 (B/W) WDR: 0.4 (color), 0.06 (B/W)	D1: 0.05 (color), 0.008 (B/W) 720p: 0.1 (color), 0.02 (B/W) WDR: 0.4 (color), 0.06 (B/W) 720p: 0.2 (color), 0.04 (B/W)	0.18 (color), 0.04 (B/W) 1080p: 0.36 (color), 0.08 (B/W) 1080p (WDR): 0.18 (color), 0.04 (B/W)	0.1 (color), 0.01 (B/W) 1080p: 0.2 (color), 0.02 (B/W)	2 (color) 0.2 (B/W)	0.5 (color) 0.04 (B/W) 0 (with IR illumination)
<b>Video compression</b>	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
<b>Max video resolution (pixels)</b>	1280x720	1920x1200	1280x960 (1 MP) <sup>(4)</sup>	1280x960 (1 MP) <sup>(4)</sup>	1920x1080 (2 MP)	1920x1200	HDTV 1080i 1920x1080 (2 MP)	HDTV 1080p 1920x1080 (2 MP)
<b>Frames per second</b>	30 (1280x720)	30 (HDTV 1080p) (no WDR) 30 (HDTV 1080p) (WDR) 60 (HDTV 1080p) (no WDR)	30 (1280x960) 30 (HDTV 720p)	30 (1280x960) 30 (HDTV 720p) 60 (HDTV 720p) (no WDR)	30 (HDTV 1080p) (no WDR) 30 (HDTV 1080p) (WDR) 60 (HDTV 1080p) (no WDR)	30 (1920x1200) (no WDR) 30 (HDTV 1080p) (WDR) 60 (HDTV 1080p) (no WDR)	30 (HDTV 1080i) 30 (HDTV 720p)	30 (HDTV 1080p)
<b>Audio support</b>		Two-way	Two-way Built-in mic <sup>(a)</sup>	Two-way Built-in mic <sup>(a)</sup>	Two-way Built-in mic <sup>(a)</sup>	Two-way Built-in mic	Two-way Built-in mic <sup>(a)</sup>	Two-way <sup>(a)</sup>
<b>Alarm in-/outputs</b>	1/1	4/4	1/1	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs
<b>Intelligent video</b>	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm Shock detection AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm Shock detection AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm Shock detection AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection <sup>(a)</sup> Tampering alarm Gatekeeper AXIS Camera Application Platform
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	DC PoE IEEE 802.3af Class 2	DC PoE IEEE 802.3af Class 3	DC <sup>(a)</sup> PoE IEEE 802.3af Class 3 <sup>(a,b)</sup> High PoE <sup>(a)</sup>	DC <sup>(a)</sup> PoE IEEE 802.3af Class 3 <sup>(a,b)</sup> High PoE <sup>(a)</sup>	DC <sup>(a)</sup> PoE IEEE 802.3af Class 3 <sup>(a,b)</sup> High PoE <sup>(a)</sup>	DC PoE IEEE 802.3af Class 3	AC/DC <sup>(a)</sup> PoE IEEE 802.3af Class 3 <sup>(a,b)</sup> High PoE <sup>(a)</sup>	AC/DC PoE IEEE 802.3af Class 3
<b>Outdoor use</b>			Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>		Outdoor ready <sup>(b)</sup>	Outdoor ready
<b>Other</b>	Eye-level discrete camera, pixel counter, memory card slot, AVHS <sup>(2)</sup> , ONVIF, Available in silver imperial <sup>(c)</sup> , silver metric <sup>(c)</sup> , black imperial <sup>(c)</sup> , black metric <sup>(c)</sup>	Eye-level discrete camera, Wide Dynamic Range - Forensic Capture, pixel counter, memory card slot, AVHS <sup>(2)</sup> , ONVIF, Available in silver imperial <sup>(c)</sup> , silver metric <sup>(c)</sup> , black imperial <sup>(c)</sup> , black metric <sup>(c)</sup>	WDR-Dynamic capture, pixel counter, memory card slot, AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(d)</sup> , Arctic Temperature Control <sup>(b)</sup>	RS-422/RS-485, memory card slot, WDR-Dynamic capture, Lightfinder technology, leveling assistance, pixel counter, AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(d)</sup> , Arctic Temperature Control <sup>(b)</sup>	RS-422/RS-485, memory card slot, WDR-Forensic capture, Lightfinder technology, ONVIF, Corridor Format <sup>(d)</sup> , pixel counter, AVHS <sup>(2)</sup> , Leveling assistant, Electronic Image Stabilization, Arctic Temperature Control <sup>(b)</sup>	RS-422/RS-485, WDR-Forensic capture, Lightfinder technology, ONVIF, Corridor Format, pixel counter, AVHS <sup>(2)</sup> , NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(d)</sup> , Arctic Temperature Control <sup>(b)</sup>	RS-422/RS-485, memory card slot, analog video out, pan/tilt head support, IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(d)</sup> , Arctic Temperature Control <sup>(b)</sup>	Ready for use with Axis Pan Tilt Motor (YP3040) <sup>(b)</sup> , Memory card slot, IP66 and NEMA 4X ratings, ONVIF, Corridor Format <sup>(d)</sup> , AVHS <sup>(2)</sup>
<b>Axis Part #</b>	0653-001 <sup>(a)</sup> , 0687-001 <sup>(b)</sup> 0657-001 <sup>(c)</sup> , 0688-001 <sup>(d)</sup>	0711-001 <sup>(a)</sup> , 0713-001 <sup>(b)</sup> 0712-001 <sup>(c)</sup> , 0714-001 <sup>(d)</sup>	0439-001 <sup>(a)</sup> 0463-001 <sup>(b)</sup>	0550-001 <sup>(a)</sup> 0551-001 <sup>(b)</sup>	0629-001 <sup>(a)</sup> 0630-001 <sup>(b)</sup>	0661-001	0304-001 <sup>(a)</sup> 0348-001 <sup>(b)</sup>	0509-001 <sup>(a)</sup> 0644-001 <sup>(b)</sup>






Notations (a), (b), (c) and (d) refer to the corresponding product models for the column; (1) Compatible with DC-iris lens; (2) AVHS - AXIS Video Hosting System with One-Click Connection; (3) 1440x900 (1.3 MP) scaled resolution available via VAPIX<sup>®</sup>; (4) 1400x1050 (1.4 MP) scaled resolution available via VAPIX<sup>®</sup>

## Axis fixed dome cameras

	AXIS Q84 Series	AXIS M30 Series							
	AXIS Q8414-LVS	AXIS M3004-V	AXIS M3005-V	AXIS M3006-V	AXIS M3007-P <sup>(a)</sup> AXIS M3007-PV <sup>(b)</sup>	AXIS M3024-LVE	AXIS M3025-VE	AXIS M3026-VE	AXIS M3027-PVE
									
<b>Image sensor</b>	1/3" Progressive scan CMOS	1/4" progressive scan CMOS	1/2.7" progressive scan CMOS	1/3.6" 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" progressive scan RGB CMOS	1/3.2" progressive scan CMOS
<b>Lens</b>	Varifocal 2.5 - 6 mm/F1.2, Remote focus and zoom, P-Iris Control	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	2.8 mm/F2.0 fixed iris, M12 mount
<b>Horizontal angle of view</b>	105° - 49°	80°	118°	134°	187°	77°	91°	106°	187°
<b>Day and night</b>	Automatic					Automatic	Automatic	Automatic	Automatic
<b>Min illumination/light sensitivity (lux)</b>	0.1 (color) 0.02 (B/W) 0 (with IR illumination)	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 IR illumination)	0.8 - 100,000 (color) 0.16 (B/W)	0.3 - 200,000 (color) 0.06 (B/W)	0.3 - 200,000 (color) 0.06 (B/W)
<b>Video compression</b>	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
<b>Max video resolution (pixels)</b>	HDTV 720P 1280 x 960	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)	2592x1944 (5 MP)
<b>Frames per second</b>	30 (1280x960) 30 (HDTV 720p)	30 (1280x800) 30 (HDTV 720p)	30 (HDTV 1080p)	20 (2048x1536) 30 (HDTV 1080p) 30 (1600x1200)	12 (2592x1944)	30 (1280x800) 30 (HDTV 720p)	30 (1920x1080) 30 (HDTV 1080p)	30 (1600x1200) 20 (HDTV 1080p)	12 (2592x1944)
<b>Audio support</b>	Two-way Built-in mic								
<b>Alarm in-/outputs</b>	1/1					1/1	1/1	1/1	1/1
<b>Intelligent video</b>	Motion detection Audio 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
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	PoE IEEE 802.3af Class 2 (limited IR), PoE IEEE 802.3af Class 3 (full IR)	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	PoE IEEE 802.3af Class 2
<b>Outdoor use</b>						Outdoor ready	Outdoor ready	Outdoor ready	Outdoor ready
<b>Other</b>	Memory card slot, IP66, IK10+, 50 joules and NEMA 4X ratings, ONVIF, Corridor Format, AVHS <sup>(1)</sup> pixel counter, adjustable IR illumination, available in stainless steel <sup>(a)</sup> or white <sup>(b)</sup>	Vandal resistant, IP42 rating, WDR, digital PTZ, pixel counter, memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Vandal resistant, IP42 rating, WDR, digital PTZ, pixel counter, memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Vandal resistant, IP42 rating, WDR, digital PTZ, pixel counter, memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	360°/180° panoramic views, vandal resistant <sup>(a)</sup> , IP42 rating <sup>(b)</sup> , discreet design with uncovered lens <sup>(a)</sup> , digital PTZ, pixel counter, memory card slot, AVHS <sup>(1)</sup> , ONVIF	Vandal resistant, IP66 and NEMA 4X ratings, IK10 impact-resistant, WDR, digital PTZ, pixel counter, memory card slot, built-in adjustable IR (33ft. Range), AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings, IK10 impact-resistant, WDR, digital PTZ, pixel counter, memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings, IK10 impact-resistant, multi-view streaming, WDR, digital PTZ, pixel counter, memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings, IK10 impact-resistant, multi-view streaming, WDR, digital PTZ, memory card slot, pixel counter, AVHS <sup>(1)</sup> , ONVIF, Corridor Format
<b>Axis Part #</b>	0709-001 <sup>(a)</sup> 0710-001 <sup>(b)</sup>	0516-001	0517-001	0514-001	0543-001 <sup>(a)</sup> 0515-001 <sup>(b)</sup>	0535-001	0536-001	0547-001	0556-001

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®







## Axis fixed dome network cameras

	AXIS M30 Series	AXIS M32 Series		AXIS P32 Series	
	<b>AXIS M3014</b> 	<b>AXIS M3203<sup>(a)</sup></b> <b>AXIS M3203-V<sup>(b)</sup></b> 	<b>AXIS M3204<sup>(a)</sup></b> <b>AXIS M3204-V<sup>(b)</sup></b> 	<b>AXIS P3214-V<sup>(a)</sup></b> <b>AXIS P3214-VE<sup>(b)</sup></b> 	<b>AXIS P3215-V<sup>(a)</sup></b> <b>AXIS P3215-VE<sup>(b)</sup></b> 
<b>Image sensor</b>	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
<b>Lens</b>	2.8 mm/F2.0 fixed iris	Varifocal 2.8 - 10 mm/F1.7 fixed iris	Varifocal 2.8 - 10 mm/F1.7 fixed iris	Varifocal, remote focus and zoom, IR-corrected, P-Iris 2.8-10 mm/F1.6	Varifocal, remote focus and zoom, IR-corrected, P-Iris 3 - 10.5 mm/F1.4
<b>Horizontal angle of view</b>	80°	66° - 18°	80° - 22°	92° - 33°	95° - 34°
<b>Day and night</b>				Automatic	Automatic
<b>Min illumination/light sensitivity (lux)</b>	1 - 100,000	0.9 - 100,000	0.9 - 100,000	0.3 (color) 0.06 (B/W)	0.25 (color) 0.05 (B/W)
<b>Video compression</b>	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
<b>Max video resolution (pixels)</b>	1280x800 (1 MP)	800x600	1280x800 (1 MP) <sup>(2)</sup>	1280x960 (approx. 1.3 MP)	HDTV 1080p 1920x1080
<b>Frames per second</b>	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (1280x960) 30 (HDTV 720p)	30 (1920x1080) 30 (HDTV 1080p)
<b>Audio support</b>					
<b>Alarm in-/outputs</b>					
<b>Intelligent video</b>	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
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>
<b>Outdoor use</b>				Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>
<b>Other</b>	Recessed mounting, digital PTZ, WDR, pixel counter, AVHS <sup>(1)</sup> , ONVIF	Tamper resistant, vandal resistant <sup>(b)</sup> , digital PTZ, pixel counter, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Tamper resistant, vandal resistant <sup>(b)</sup> , digital PTZ, pixel counter, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Tamper resistant, WDR, digital PTZ, pixel counter, memory card slot, IP66 and NEMA 4x rating <sup>(b)</sup> , AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Tamper resistant, WDR, digital PTZ, pixel counter, memory card slot, IP66 and NEMA 4x rating <sup>(b)</sup> , AVHS <sup>(1)</sup> , ONVIF, Corridor Format
<b>Axis Part #</b>	0285-001	0336-001 <sup>(a)</sup> 0345-001 <sup>(b)</sup>	0337-001 <sup>(a)</sup> 0346-001 <sup>(b)</sup>	0612-001 <sup>(a)</sup> 0613-001 <sup>(b)</sup>	0614-001 <sup>(a)</sup> 0615-001 <sup>(b)</sup>

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®







## Axis fixed dome network cameras

	AXIS P33 Series					AXIS Q35 Series
	<b>AXIS P3354</b> 	<b>AXIS P3364-V<sup>(a)</sup>/-LV<sup>(c)</sup></b> <b>AXIS P3364-VE<sup>(b)</sup>/-LVE<sup>(d)</sup></b> 	<b>AXIS P3365-V<sup>(a)</sup></b> <b>AXIS P3365-VE<sup>(b)</sup></b> 	<b>AXIS P3384-V<sup>(a)</sup></b> <b>AXIS P3384-VE<sup>(b)</sup></b> 	<b>AXIS P3367-V<sup>(a)</sup></b> <b>AXIS P3367-VE<sup>(b)</sup></b> 	<b>AXIS Q3505-V<sup>(a)</sup></b> <b>AXIS Q3505-VE<sup>(b)</sup></b> 
<b>Image sensor</b>	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS	1/3.2" progressive scan CMOS	1/2.8" progressive scan CMOS
<b>Lens</b>	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 /F1.3	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 9 mm: 3 - 9mm/F2.0 22 mm: 9 - 22mm/F1.6
<b>Horizontal angle of view</b>	6 mm: 105° - 49° 12 mm: 82° - 24°	6 mm: 105° - 49° 12 mm: 82° - 24°	100° - 35°	84° - 30°	84° - 30°	9 mm: 105° - 35° 22 mm: 33° - 16°
<b>Day and night</b>	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
<b>Min illumination/light sensitivity (lux)</b>	6 mm: 0.1 (color), 0.02 (B/W) 12 mm: 0.15 (color), 0.03 (B/W)	6 mm: 0.1 (color), 0.02 (B/W) <sup>(a,b)</sup> 6 mm: 0.12 (color), 0.03 (B/W) <sup>(c,d)</sup> 12 mm: 0.15 (color), 0.03 (B/W) <sup>(a,b)</sup> 12 mm: 0.18 (color), 0.04 (B/W) <sup>(c,d)</sup> 0 (with IR illumination) <sup>(c,d)</sup>	0.2 (color) 0.04 (B/W)	WDR: 0.5 (color), 0.08 (B/W) With Lightfinder: 0.15 (color), 0.03 (B/W)	0.2 (color) 0.04 (B/W)	Lightfinder & WDR: 0.18 (color), 0.04 (B/W) 1080p (60 fps) 0.36 (color), 0.08 (B/W) 1080p (WDR) 0.28 (color), 0.06 (B/W)
<b>Video compression</b>	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
<b>Max video resolution (pixels)</b>	1280x960 (approx. 1.3 MP) <sup>(2)</sup>	1280x960 (approx. 1.3 MP) <sup>(2)</sup>	HDTV 1080p 1920x1080	1280x960 (approx. 1.3 MP) <sup>(2)</sup>	2592x1944 (5 MP)	1920x1080 (2 MP)
<b>Frames per second</b>	30 (1280x960) 30 (HDTV 720p)	30 (1280x960) 30 (HDTV 720p)	30 (1920x1080) 30 (HDTV 1080p)	30 (1280x960) 30 (HDTV 720p)	12 (5 MP, 2592x1944) 20 (3 MP, 2048x1536) 30 (HDTV 1080p) 30 (2MP, 1600x1200)	30 (1920x1200) (no WDR) 30 (HDTV 1080p) (WDR) 60 (HDTV 1080p) (no WDR)
<b>Audio support</b>		Two-way, Built-in mic <sup>(a,c)</sup>	Two-way, Built-in mic <sup>(a)</sup>	Two-way, Built-in mic <sup>(a)</sup>	Two-way, Built-in mic <sup>(a)</sup>	Two-Way
<b>Alarm in-/outputs</b>		1/1	1/1	1/1	1/1	1/1
<b>Intelligent video</b>	Motion 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 Gatekeeper Tampering Alarm AXIS Camera Application Platform
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2 <sup>(a)</sup> , Class 3 <sup>(b,c,d)</sup>	PoE IEEE 802.3af Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>
<b>Outdoor use</b>		Outdoor ready <sup>(b,d)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>
<b>Other</b>	Tamper resistant, WDR, digital PTZ, pixel counter, memory card slot, Lightfinder technology AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings <sup>(b,d)</sup> , WDR, digital PTZ, pixel counter, memory card slot, Lightfinder technology, Built-in adjustable IR (100 ft range) <sup>(c,d)</sup> , AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR, digital PTZ, pixel counter, memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR, Dynamic capture, digital PTZ, pixel counter, memory card slot, Lightfinder technology AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR, digital PTZ, pixel counter, memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format, multi-view streaming	Vandal resistant, IP52 <sup>(d)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR-Forensic Capture, Lightfinder technology, pixel counter, AVHS <sup>(1)</sup> , ONVIF, Leveling assistant, Auto rotation, Electronic Image Stabilizer, memory card slot, Corridor Format
<b>Axis Part #</b>	6 mm: 0465-001 12 mm: 0467-001	6 mm: 0481-001 <sup>(a)</sup> , 0482-001 <sup>(b)</sup> 6 mm: 0485-001 <sup>(a)</sup> , 0476-001 <sup>(b)</sup> 12 mm: 0471-001 <sup>(a)</sup> , 0484-001 <sup>(b)</sup> 12 mm: 0486-001 <sup>(a)</sup> , 0473-001 <sup>(b)</sup>	0586-001 <sup>(a)</sup> 0587-001 <sup>(b)</sup>	0511-001 <sup>(a)</sup> 0512-001 <sup>(b)</sup>	0406-001 <sup>(a)</sup> 0407-001 <sup>(b)</sup>	9mm: 0616-001 <sup>(a)</sup> 9mm: 0618-001 <sup>(b)</sup> 22mm: 0617-001 <sup>(a)</sup> 22mm: 0619-001 <sup>(b)</sup>






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

## Axis onboard network cameras






	AXIS P39-R Series			
	AXIS P3904-R	AXIS P3905-R	AXIS P3905-RE	AXIS P3915-R
				
Image sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
Lens	3.6 mm/F2.0 fixed iris, adjustable focus M12 mount	3.6 mm/F2.0 fixed iris, adjustable focus M12 mount	6 mm/F1.6 fixed iris, adjustable focus, M12 mount	3.6 mm/F2.0 fixed iris, adjustable focus M12 mount
Horizontal angle of view	87°	87°	56°	87°
Day and night				
Min illumination/light sensitivity (lux)	0.2 (color)	0.2 (color)	0.2 (color)	0.2 (color)
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	HDTV 720p 1280x720	1920x1080 (2 MP)	1920x1080 (2 MP)	1920x1080 (2 MP)
Frames per second	30 (HDTV 720p)	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 1080p)
Pan/Tilt/Zoom				
Audio support				One-Way
Alarm in-/outputs				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 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
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	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	
Other	Rugged connectors for mobile surveillance, IP67 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, AVHS <sup>(2)</sup> , ONVIF, Traffic Light mode, memory card slot, Corridor Format	Rugged connectors for mobile surveillance, IP67 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, AVHS <sup>(2)</sup> , ONVIF, Traffic Light mode, memory card slot, Corridor Format	IP66 and NEMA 4x ratings, IP6K9K, WDR, digital PTZ, pixel counter, AVHS <sup>(2)</sup> , ONVIF, Traffic Light mode, memory card slot, Corridor Format	Rugged connectors for mobile surveillance, IP67 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, AVHS <sup>(2)</sup> , ONVIF, Traffic Light mode, memory card slot, Corridor Format
Axis Part #	RJ-45: 0640-001 M12: 0638-001	RJ-45: 0641-001 M12: 0639-001	RJ-45: 0662-001 M12: 0663-001	RJ-45: 0643-001 M12: 0642-001

## Axis pan/tilt/zoom network cameras









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AXIS M50 Series		AXIS P54 Series		
AXIS M5013 <sup>(a)</sup> AXIS M5013-V <sup>(b)</sup>	AXIS M5014 <sup>(a)</sup> AXIS M5014-V <sup>(b)</sup>	AXIS 214 PTZ	AXIS P5414-E	AXIS P5415-E
				
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
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
45°	60°	48° - 2.7°	59° - 4°	59° - 4°
		Automatic	Automatic	Automatic
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)
H.264 Motion JPEG	H.264 Motion JPEG	MPEG-4 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
SVGA 800x600	HDTV 720p 1280x720	4CIF: 704x480 (60 Hz), 704x576 (50 Hz)	HDTV 720p 1280x720	HDTV 1080p 1920x1080
30	30	30 (4CIF)	30	30
25 presets ±180° pan 90° tilt	25 presets ±180° pan 90° tilt	20 presets ±170° pan 120° tilt	100 presets ±135° pan 0° - 90° tilt Limited guard tour	100 presets ±135° pan 0° - 90° tilt Limited guard tour
One-way, built-in mic <sup>(a)</sup>	One-way, built-in mic <sup>(a)</sup>	Two-way	Two-way	Two-way
		1/1	4 configurable inputs/outputs	4 configurable inputs/outputs
Motion detection Audio detection <sup>(a)</sup> AXIS Camera Application Platform	Motion detection Audio detection <sup>(a)</sup> AXIS Camera Application Platform	Motion detection Audio detection	Motion detection Audio detection AXIS Camera Application Platform	Motion detection Audio detection AXIS Camera Application Platform
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
IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	12 V DC	DC PoE IEEE 802.3at (Midspan not supplied)	DC PoE IEEE 802.3at (Midspan not supplied)
		Requires housing	Outdoor ready	Outdoor ready
IP51 rating <sup>(a)</sup> , IP66 rating <sup>(b)</sup> , pixel counter, memory card slot, AVHS <sup>(2)</sup> , ONVIF	IP51 rating <sup>(a)</sup> , IP66 rating <sup>(b)</sup> , pixel counter, memory card slot, AVHS <sup>(2)</sup> , ONVIF	AVHS	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 <sup>(2)</sup> , 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 <sup>(2)</sup> , ONVIF
0398-001 <sup>(a)</sup> 0552-001 <sup>(b)</sup>	0399-001 <sup>(a)</sup> 0553-001 <sup>(b)</sup>	0246-004	0588-001	0589-001

## Axis pan/tilt/zoom network cameras






	AXIS P55 Series				
	AXIS P5512 <sup>(a)</sup> AXIS P5512-E <sup>(b)</sup> 	AXIS P5522 <sup>(a)</sup> AXIS P5522-E <sup>(b)</sup> 	AXIS P5532 <sup>(a)</sup> AXIS P5532-E <sup>(b)</sup> 	AXIS P5534 <sup>(a)</sup> AXIS P5534-E <sup>(b)</sup> 	AXIS P5544 
Image sensor	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	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	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
Min illumination/light sensitivity (lux)	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	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	4CIF: 704x480 (60 Hz), 704x576 (50 Hz)	D1: 720x480 (60 Hz), 720x576 (50 Hz)	D1: 720x480 (60 Hz), 720x576 (50 Hz)	HDTV 720p 1280x720	HDTV 720p 1280x720
Frames per second	30	30	30	30 (HDTV 720p)	30 (HDTV 720p)
Pan/Tilt/Zoom	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 <sup>(a,1)</sup>	Two-way <sup>(a,1)</sup>	Two-way <sup>(a,1)</sup>	Two-way <sup>(a,1)</sup>	Two-way <sup>(1)</sup>
Alarm in-/outputs	4 configurable inputs/outputs <sup>(a,1)</sup>	4 configurable inputs/outputs <sup>(a,1)</sup>	4 configurable inputs/outputs <sup>(a,1)</sup>	4 configurable inputs/outputs <sup>(a,1)</sup>	4 configurable inputs/outputs <sup>(1)</sup>
Intelligent video	Motion detection Audio detection <sup>(a)</sup> Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection <sup>(a)</sup> Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection <sup>(a)</sup> Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection <sup>(a)</sup> Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection <sup>(1)</sup> 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
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	AC/DC <sup>(a,1)</sup> PoE IEEE 802.3af Class 3	AC/DC <sup>(a,1)</sup> PoE+ IEEE 802.3at (Midspan supplied)	AC/DC <sup>(a,1)</sup> PoE+ IEEE 802.3at (Midspan supplied)	AC/DC <sup>(a,1)</sup> PoE+ IEEE 802.3at (Midspan supplied)	AC/DC <sup>(1)</sup> PoE+ IEEE 802.3at (Midspan supplied)
Outdoor use	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>
Other	Pixel counter, memory card slot, IP51 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF	Pixel counter, memory card slot, IP51 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR, AVHS <sup>(2)</sup> , ONVIF	Pixel counter, memory card slot, IP51 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , image stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF	Pixel counter, memory card slot, IP51 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR, AVHS <sup>(2)</sup> , ONVIF	360° panoramic view, pixel counter, memory card slot, IP51 rating, WDR, AVHS <sup>(2)</sup> , ONVIF
Axis Part #	0409-001 <sup>(a)</sup> 0411-001 <sup>(b)</sup>	0420-004 <sup>(a)</sup> 0422-004 <sup>(b)</sup>	0310-004 <sup>(a)</sup> 0312-004 <sup>(b)</sup>	0314-004 <sup>(a)</sup> 0316-004 <sup>(b)</sup>	0443-004

## Axis pan/tilt/zoom network cameras



	AXIS Q60 Series							
	AXIS Q6042	AXIS Q6042-E	AXIS Q6042-C	AXIS Q6042-S	AXIS Q6044	AXIS Q6044-E	AXIS Q6044-C	AXIS Q6044-S
								
<b>Image sensor</b>	1/4" ExView HAD progressive scan CCD	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 CCD
<b>Lens</b>	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	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	4.4 – 132 mm/F1.4 – 4.6 auto iris and autofocus 30x optical zoom 12x digital zoom
<b>Horizontal angle of view</b>	57.2° – 1.7°	57.2° – 1.7°	57.2° – 1.7°	57.2° – 1.7°	62.9° – 2.2°	62.9° – 2.2°	62.9° – 2.2°	62.9° – 2.2°
<b>Day and night</b>	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
<b>Min illumination/light sensitivity (lux)</b>	0.5 (color) 0.008 (B/W)	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)	0.2 (color) 0.04 (B/W)
<b>Video compression</b>	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
<b>Max video resolution (pixels)</b>	Extended D1: 752x480	Extended D1: 752x480	Extended D1: 752x480	Extended D1: 752x480	HDTV 720p 1280x720	HDTV 720p 1280x720	HDTV 720p 1280x720	HDTV 720p 1280x720
<b>Frames per second</b>	30	30	30	30	30	30	30	30
<b>Pan/Tilt/Zoom</b>	256 presets, 360° endless pan, 180° tilt, Guard tour, Tour recording	256 presets, 360° endless pan, 220° tilt, Guard tour, Tour recording	256 presets, 360° endless pan, 220° tilt, Guard tour, Tour recording	256 presets, 360° endless pan, 220° tilt, Guard tour, Tour recording	256 presets, 360° endless pan, 180° tilt, Guard tour, Tour recording	256 presets, 360° endless pan, 220° tilt, Guard tour, Tour recording	256 presets, 360° endless pan, 220° tilt, Guard tour, Tour recording	256 presets, 360° endless pan, 220° tilt, Guard tour, Tour recording
<b>Audio support</b>	Two-way <sup>(1)</sup>				Two-way <sup>(1)</sup>			
<b>Alarm in-/outputs</b>	4 configurable inputs/outputs <sup>(1)</sup>		2 configurable inputs/outputs	2 configurable inputs/outputs	4 configurable inputs/outputs <sup>(1)</sup>		2 configurable inputs/outputs	2 configurable inputs/outputs
<b>Intelligent video</b>	Motion detection Audio detection <sup>(1)</sup> 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 AXIS Camera Application Platform	Motion detection Audio detection <sup>(1)</sup> 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
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	AC/DC <sup>(1)</sup> PoE+ IEEE 802.3at (Midspan supplied)	AC PoE+ IEEE 802.3at High PoE (Midspan supplied)	12 V DC	12 V DC	AC/DC <sup>(1)</sup> PoE+ IEEE 802.3at (Midspan supplied)	High PoE (Midspan supplied)	12 V DC	12 V DC
<b>Outdoor use</b>		Outdoor ready	Outdoor ready with active cooling for operation in temperatures up to 75°C/167°F	Outdoor ready		Outdoor ready	Outdoor ready with active cooling for operation in temperatures up to 75°C/167°F	Outdoor ready
<b>Other</b>	Continuous motion 24/7, pixel counter, memory card slot, Electronic Image Stabilizer, WDR, IP52 rating, AVHS <sup>(2)</sup> , ONVIF	Continuous motion 24/7, pixel counter, memory card slot, Electronic Image Stabilizer, IP66 and NEMA 4X ratings, Arctic Temperature Control, vandal-resistant, AVHS <sup>(2)</sup> , ONVIF	Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, pixel counter, memory card slot, IP66 and NEMA 4X ratings, MIL-STD-810G, Electronic Image Stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF	2xSFP slots for fiber, 2xRJ45 connectors, pixel counter, memory card slot, IP66, IP67 and NEMA 4X ratings, MIL-STD-810G, Electronic Image Stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF	Continuous motion 24/7, pixel counter, memory card slot, Electronic Image Stabilizer, WDR, IP52 rating, AVHS <sup>(2)</sup> , ONVIF	Continuous motion 24/7, pixel counter, memory card slot, Electronic Image Stabilizer, WDR, IP66 and NEMA 4X ratings, Arctic Temperature Control, vandal-resistant, AVHS <sup>(2)</sup> , ONVIF	Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, pixel counter, memory card slot, IP66 and NEMA 4X ratings, MIL-STD-810G, Electronic Image Stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF	2xSFP slots for fiber, 2xRJ45 connectors, pixel counter, memory card slot, IP66, IP67 and NEMA 4X ratings, MIL-STD-810G 509.5, Electronic Image Stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF
<b>Axis Part #</b>	0558-004	0560-004	0562-001	0579-001	0570-004	0572-004	0574-001	0581-001

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 pan/tilt/zoom network cameras

	AXIS Q60 Series				
					
<b>Image sensor</b>	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	4 x 1/2.8" progressive scan CMOS
<b>Lens</b>	4.44 - 142.6 mm/F1.6 auto iris and autofocus 32x optical zoom 12x digital zoom	4.44 - 142.6 mm/F1.6 auto iris and autofocus 32x optical zoom 12x digital zoom	4.44 - 142.6 mm/F1.6 auto iris and autofocus 32x optical zoom 12x digital zoom	4.44 - 142.6 mm/F1.6 auto iris and autofocus 32x optical zoom 12x digital zoom	1.37 mm/F2.0 fixed iris, fixed focus
<b>Horizontal angle of view</b>	62.8° - 2.23°	62.8° - 2.23°	62.8° - 2.23°	62.8° - 2.23°	360°
<b>Day and night</b>	Automatic	Automatic	Automatic	Automatic	
<b>Min illumination/light sensitivity (lux)</b>	0.3 (color) 0.03 (B/W)	0.3 (color) 0.03 (B/W)	0.3 (color) 0.03 (B/W)	0.3 (color) 0.03 (B/W)	0.3 (color)
<b>Video compression</b>	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
<b>Max video resolution (pixels)</b>	1920x1080 HDTV 1080p	1920x1080 HDTV 1080p	HDTV 1080p 1920x1080	HDTV 1080p 1920x1080	HDTV 720p 4x 1280x720 Quad view: 1920x1440 (4:3)
<b>Frames per second</b>	30 (HDTV 1080p) 60 (HDTV 720p)	30 (HDTV 1080p) 60 (HDTV 720p)	30 (HDTV 1080p) 60 (HDTV 720p)	30 (HDTV 1080p) 60 (HDTV 720p)	30 (HDTV 720p) 30 (Quad view)
<b>Pan/Tilt/Zoom</b>	256 presets, 360° endless pan, 180° tilt, Guard tour, Tour recording	256 presets, 360° endless pan, 220° tilt, Guard tour, Tour recording	256 presets, 360° endless, 220° tilt, Guard tour, Tour recording	256 presets, 360° endless, 220° tilt, Guard tour, Tour recording	Yes <sup>(5)</sup>
<b>Audio support</b>	Two-way <sup>(1)</sup>				
<b>Alarm in-/outputs</b>	4 configurable inputs/outputs <sup>(1)</sup>		2 configurable inputs/outputs	2 configurable inputs/outputs	
<b>Intelligent video</b>	Motion detection, Audio 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	Motion detection, Autotracking, Active Gatekeeper, Highlight compensation, Object removed, Enter/exit detection, Fence detector, Object counter, AXIS Camera Application Platform	Motion detection Tampering alarm Shock detection AXIS Camera Application Platform
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	AC/DC <sup>(1)</sup> PoE+ IEEE 802.3at (Midspan supplied)	High PoE (Midspan supplied)	12 V DC	12 V DC	High PoE (Midspan not supplied)
<b>Outdoor use</b>		Outdoor ready	Outdoor ready with active cooling for operation in temperatures up to 75°C/167°F	Outdoor ready	Outdoor ready -30°C to 50°C (-22°F to 122°F)
<b>Other</b>	Continuous motion 24/7, pixel counter, memory card slot, WDR, IP66 and NEMA 4X ratings, AVHS <sup>(2)</sup> , ONVIF	Continuous motion 24/7, pixel counter, memory card slot, WDR, IP66 and NEMA 4X ratings, Arctic Temperature Control, vandal-resistant, AVHS <sup>(2)</sup> , ONVIF	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 <sup>(2)</sup> , ONVIF	2xSFP slots for fiber, 2xRJ45 connectors, pixel counter, memory card slot, IP66, IP67 and NEMA 4X ratings, MIL-STD-810G, WDR, AVHS <sup>(2)</sup> , ONVIF	Requires and compatible with any Q60-E model, Full 360° overview with One-click PTZ control, Pixel counter, memory card slot, IP66 and NEMA 4X ratings, WDR, AVHS <sup>(2)</sup> , ONVIF
<b>Axis Part #</b>	0692-004	0694-004	0696-001	0698-001	0636-001










## Axis thermal network cameras 13

	AXIS Q87 Series	
		
<b>Image sensor</b>	Visual camera: 1/3" progressive scan CMOS, Thermal camera: Uncooled micro bolometer	Visual camera: 1/3" progressive scan CMOS, Thermal camera: Uncooled micro bolometer
<b>Lens</b>	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
<b>Horizontal angle of view</b>	Visual camera: 48.1° - 5.1° Thermal camera: 16° (35 mm) or 9° (60 mm)	Visual camera: 48.1° - 5.1° Thermal camera: 18° (35 mm) or 10° (60 mm)
<b>Day and night</b>	Visual camera: Automatic	Visual camera: Automatic
<b>Detection range (m/yd.)</b>	35 mm: 700/766 <sup>(3)</sup> , 2200/2405 <sup>(4)</sup> 60 mm: 1200/1312 <sup>(3)</sup> , 3700/4046 <sup>(4)</sup>	35 mm: 1050/1148 <sup>(3)</sup> , 3200/3500 <sup>(4)</sup> 60 mm: 1800/1970 <sup>(3)</sup> , 5500/6015 <sup>(4)</sup>
<b>Sensitivity</b>	NETD < 100 mK	NETD < 100 mK
<b>Min illumination/light sensitivity (lux)</b>	Visual camera: 2 (color), 0.2 (B/W)	Visual camera: 2 (color), 0.2 (B/W)
<b>Video compression</b>	H.264, Motion JPEG	H.264, Motion JPEG
<b>Max video resolution (pixels)</b>	Visual camera: 1920x1080 (2 MP), HDTV 1080i Thermal camera: 384x288	Visual camera: 1920x1080 (2 MP), HDTV 1080i Thermal camera: 640x480
<b>Frames per second</b>	Visual camera: 30 (HDTV 1080i) 30 (HDTV 720p) Thermal camera: 8.3/30 <sup>(5)</sup>	Visual camera: 30 (HDTV 1080i) 30 (HDTV 720p) Thermal camera: 8.3/30 <sup>(5)</sup>
<b>Pan/Tilt/Zoom</b>	360° endless pan, 45° to -20° tilt, Visual camera: 10 optical zoom and 12x digital zoom	360° endless pan, 45° to -20° tilt, Visual camera: 10 optical zoom and 12x digital zoom
<b>Audio support</b>		
<b>Alarm in-/outputs</b>		
<b>Intelligent video</b>	Motion detection Tampering alarm Active Gatekeeper AXIS Camera Application Platform	Motion detection Tampering alarm Active Gatekeeper AXIS Camera Application Platform
<b>Security</b>	Multi-level passwords, IP filtering, HTTPS encryption IEEE 802.1X	Multi-level passwords, IP filtering, HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	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
<b>Outdoor use</b>	Outdoor ready	Outdoor ready
<b>Other</b>	IP66	IP66
<b>Axis Part #</b>	35 mm: 0489-001 60 mm: 0491-001	35 mm: 0493-001 60 mm: 0495-001

## Axis thermal network cameras




	AXIS Q19 Series					AXIS Q29 Series	
	AXIS Q1910 <sup>(a)</sup> AXIS Q1910-E <sup>(b)</sup> 	AXIS Q1931-E 	AXIS Q1931-E PT Mount 	AXIS Q1932-E 	AXIS Q1932-E PT Mount 	AXIS Q2901-E 	AXIS Q2901-E PT Mount 
Image sensor	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer
Lens	13 mm/F1.25	7 mm/F1.2, 13 mm/F1.0 35 mm/F1.2, 60 mm/F1.25	7 mm/F1.2, 13 mm/F1.0 35 mm/F1.2, 60 mm/F1.25	10 mm/F1.2, 19 mm/F1.0 35 mm/F1.2, 60 mm/F1.25	10 mm/F1.2, 19 mm/F1.0 35 mm/F1.2, 60 mm/F1.25	9 mm/F1.25 19 mm/F1.25	9 mm/F1.25 19 mm/F1.25
Horizontal angle of view	17°	7 mm: 50° 13 mm: 28° 35 mm: 10° 60 mm: 6°	7 mm: 55° 13 mm: 28° 35 mm: 10° 60 mm: 6°	10 mm: 57° 19 mm: 32° 35 mm: 18° 60 mm: 10°	10 mm: 57° 19 mm: 32° 35 mm: 18° 60 mm: 10°	9 mm: 17° 19 mm: 35°	9 mm: 17° 19 mm: 35°
Day and night							
Detection range (m/yd.)	200/220 <sup>(c)</sup> 550/600 <sup>(d)</sup>	7 mm: 220/240 <sup>(c)</sup> 675/740 <sup>(d)</sup> 13 mm: 390/430 <sup>(c)</sup> 1200/1300 <sup>(d)</sup> 35 mm: 1030/1130 <sup>(c)</sup> 3170/3460 <sup>(d)</sup> 60 mm: 1770/1930 <sup>(c)</sup> 5420/5920 <sup>(d)</sup>	7 mm: 220/240 <sup>(c)</sup> 675/740 <sup>(d)</sup> 13 mm: 390/430 <sup>(c)</sup> 1200/1300 <sup>(d)</sup> 35 mm: 1030/1130 <sup>(c)</sup> 3170/3460 <sup>(d)</sup> 60 mm: 1770/1930 <sup>(c)</sup> 5420/5920 <sup>(d)</sup>	10 mm: 320/350 <sup>(c)</sup> 990/1083 <sup>(d)</sup> 19 mm: 580/634 <sup>(c)</sup> 1800/1969 <sup>(d)</sup> 35 mm: 1050/1148 <sup>(c)</sup> 3200/3500 <sup>(d)</sup> 60 mm: 1800/1968 <sup>(c)</sup> 5500/6015 <sup>(d)</sup>	10 mm: 320/350 <sup>(c)</sup> 990/1083 <sup>(d)</sup> 19 mm: 580/634 <sup>(c)</sup> 1800/1969 <sup>(d)</sup> 35 mm: 1050/1148 <sup>(c)</sup> 3200/3500 <sup>(d)</sup> 60 mm: 1800/1968 <sup>(c)</sup> 5500/6015 <sup>(d)</sup>	Thermography: -40 °C to 550 °C (-40 °F to 1022 °F) Below 100 °C (212 °F): +/- 5°C (+/- 9 °F) accuracy Below 150 °C (302 °F): +/- 5% accuracy Above 150 °C (302 °F): +/- 20% accuracy	Thermography: -40 °C to 550 °C (-40 °F to 1022 °F) Below 100 °C (212 °F): +/- 5°C (+/- 9 °F) accuracy Below 150 °C (302 °F): +/- 5% accuracy Above 150 °C (302 °F): +/- 20% accuracy
Sensitivity	NETD < 100 mK	NETD < 70 mK	NETD < 70 mK	NETD < 75 mK	NETD < 70 mK	NETD < 50 mK	NETD < 50 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	H.264, Motion JPEG
Max video resolution (pixels)	160x128	384x288	384x288	640x480	640x480	336x256	336x256
Frames per second	8.3	8.3/30 <sup>(1)</sup>	8.3/30 <sup>(1)</sup>	8.3/30 <sup>(1)</sup>	8.3/30 <sup>(1)</sup>	8.3	8.3
Pan/Tilt/Zoom							
Audio support	Two-way, Built-in mic <sup>(d)</sup>	Two-way		Two-way		Two-way	
Alarm in-/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 Cross line detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm Shock detection AXIS Camera Application Platform	Motion detection Tampering alarm Shock detection AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm Shock detection AXIS Camera Application Platform	Motion detection Tampering alarm Shock detection 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
Network	IPv4/v6, QoS	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	AC/DC PoE IEEE 802.3af Class 3
Outdoor use	Outdoor ready <sup>(b)</sup>	Outdoor ready	Outdoor ready	Outdoor ready	Outdoor ready	Outdoor ready	Outdoor ready
Axis Part #	RS-422/RS-485, memory card slot, palette setting, AVHS <sup>(2)</sup> , ONVIF	RS-422/RS-485, memory card slot, IP66 rating, Corridor Format, palette setting, AVHS <sup>(2)</sup> , ONVIF	Ready for use with Axis Pan Tilt Motor (YP3040), RS-422/RS-485, memory card slot, IP66 and NEMA 4X ratings, palette setting, AVHS <sup>(2)</sup> , ONVIF	RS-422/RS-485, memory card slot, IP66 rating, palette setting, AVHS <sup>(2)</sup> , ONVIF	Ready for use with Axis Pan Tilt Motor (YP3040), RS-422/RS-485, memory card slot, IP66 and NEMA 4X ratings, palette setting, AVHS <sup>(2)</sup> , ONVIF	RS-422/RS-485, memory card slot, IP66 and NEMA 4X ratings, palette setting, Corridor Format, AVHS <sup>(2)</sup> , ONVIF	Ready for use with Axis Pan Tilt Motor (YP3040), RS-422/RS-485, memory card slot, IP66 and NEMA 4X ratings, palette setting, ONVIF, AVHS <sup>(2)</sup>
Axis Part #	0334-001 <sup>(a)</sup> 0335-001 <sup>(b)</sup>	7 mm: 0600-001 13 mm: 0601-001 35 mm: 0602-001 60 mm: 0603-001	7 mm: 0683-001 13 mm: 0684-001 35 mm: 0685-001 60 mm: 0686-001	10 mm: 0608-001 19 mm: 0609-001 35 mm: 0610-001 60 mm: 0611-001	10 mm: 0704-001 19 mm: 0705-001 35 mm: 0706-001 60 mm: 0707-001	9 mm: 0645-001 19 mm: 0647-001	9 mm: 0646-001 19 mm: 0648-001

## Axis video encoders

	AXIS M70 Series			AXIS P72 Series			AXIS Q74 Series		
	<b>AXIS M7001</b> 	<b>AXIS M7014</b> 	<b>AXIS M7016</b> 	<b>AXIS P7214</b> 	<b>AXIS P7216</b> 	<b>AXIS P7224</b> 	<b>AXIS Q7401</b> 	<b>AXIS Q7404</b> 	<b>AXIS Q7411</b> 
<b>Video compression</b>	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
<b>Max video resolution (pixels)</b>	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)
<b>Frames per second H.264 (NTSC) in maximum resolution</b>	30 (D1)	15 (D1)	30 (D1) per channel	30 (D1)	30 (D1) per channel	30 (D1)	30 (D1)	30 (D1)	60 (D1)
<b>Frames per second Motion JPEG (NTSC) in maximum resolution</b>	30 (D1)	15 (D1)	30 (D1) per channel	30 (D1)	30 (D1) per channel	30 (D1)	30 (D1)	30 (D1)	60 (D1)
<b>Video source</b>	1 BNC composite input	4 BNC composite inputs	16 BNC composite inputs	4 BNC composite inputs	16 BNC composite inputs	4 BNC composite inputs	1 BNC composite input	4 BNC composite inputs	1 BNC composite input
<b>Audio support</b>				Two-way	Two-way	Two-way	Two-way	Two-way on one channel	Two-way
<b>Alarm in-/outputs</b>			4 configurable inputs/outputs	4 configurable inputs/outputs	4 configurable inputs/outputs	4 configurable inputs/outputs	4 configurable inputs/outputs	2 configurable inputs/outputs per channel	4 configurable inputs/outputs
<b>Intelligent video</b>	Motion detection	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	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
<b>Pan/tilt/zoom support</b>	●	●	●	●	●	●	●	●	●
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption 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 IEEE 802.1X	Multi-level passwords, IP filtering, HTTPS encryption, IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	PoE IEEE 802.3af Class 2, supports power output for small covert camera	DC PoE IEEE 802.3af Class 3	DC	DC PoE IEEE 802.3af Class 3	DC	DC	DC PoE IEEE 802.3af Class 2/3, supports power output for analog camera	DC	DC, PoE IEEE 802.3af Class 3
<b>Serial connectors</b>	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
<b>Version: Standalone/Blade</b>	Standalone	Standalone	Standalone	Standalone	Standalone	Blade	Standalone	Standalone	Standalone
<b>Other</b>	1 IP address, AVHS <sup>(1)</sup> , ONVIF	1 IP address, Memory card slot, Quad-view AVHS, ONVIF	4 IP addresses, 4X Memory card slots, Quad-view AVHS <sup>(1)</sup> , ONVIF	1 IP address, Memory card slot, Quad-view AVHS, ONVIF	4 IP addresses, 4X Memory card slots, Quad-view AVHS <sup>(1)</sup> , ONVIF	1 IP address, Quad-view, AVHS, ONVIF	1 IP address, Memory card slot, AVHS <sup>(1)</sup> , ONVIF	4 IP addresses, AVHS, ONVIF	1 IP address, Coax PTZ Control, memory card slot, AVHS, ONVIF
<b>Axis Part #</b>	0298-001	0415-004	0541-004	0417-004	0542-004	0418-001	0288-004	0291-004	0518-004

(1) AVHS - AXIS Video Hosting System with One-Click Connection.



## Axis video encoders

	AXIS Q74 Series		
	AXIS Q7414	AXIS Q7424-R Mk II	AXIS Q7436
			
<b>Video compression</b>	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
<b>Max video resolution (pixels)</b>	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)
<b>Frames per second H.264 (NTSC) in maximum resolution</b>	30 (D1)	30 (D1)	60 (D1) per channel
<b>Frames per second Motion JPEG (NTSC) in maximum resolution</b>	30 (D1)	30 (D1)	60 (D1) per channel
<b>Video source</b>	4 BNC composite inputs	4 BNC composite inputs	6 BNC composite inputs
<b>Audio support</b>	Two-way	Two-way	
<b>Alarm in-/outputs</b>	2 configurable inputs/outputs per channel	4 configurable inputs/outputs	2 configurable inputs/outputs per channel
<b>Intelligent video</b>	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection, Audio detection Tampering alarm. AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform
<b>Pan/tilt/zoom support</b>	●	●	●
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	DC	DC PoE IEEE 802.3af Class 3	DC
<b>Serial connectors</b>	RS-422/RS-485	RS-422/RS-485	RS-485
<b>Version: Standalone/ Blade</b>	Blade	Standalone	Blade
<b>Other</b>	4 IP addresses, AVHS <sup>(1)</sup> , ONVIF	1 IP address, Rugged, SFP slot, Operates in temperatures from -40 °C / -40 °F to 60 °C / 167 °F, memory card slot, Quad-view AVHS, ONVIF	6 IP addresses, Coax PTZ control, AVHS <sup>(1)</sup> , ONVIF
<b>Axis Part #</b>	0354-001	0742-001	0584-001

(1) AVHS - AXIS Video Hosting System with One-Click Connection

## Rack solutions

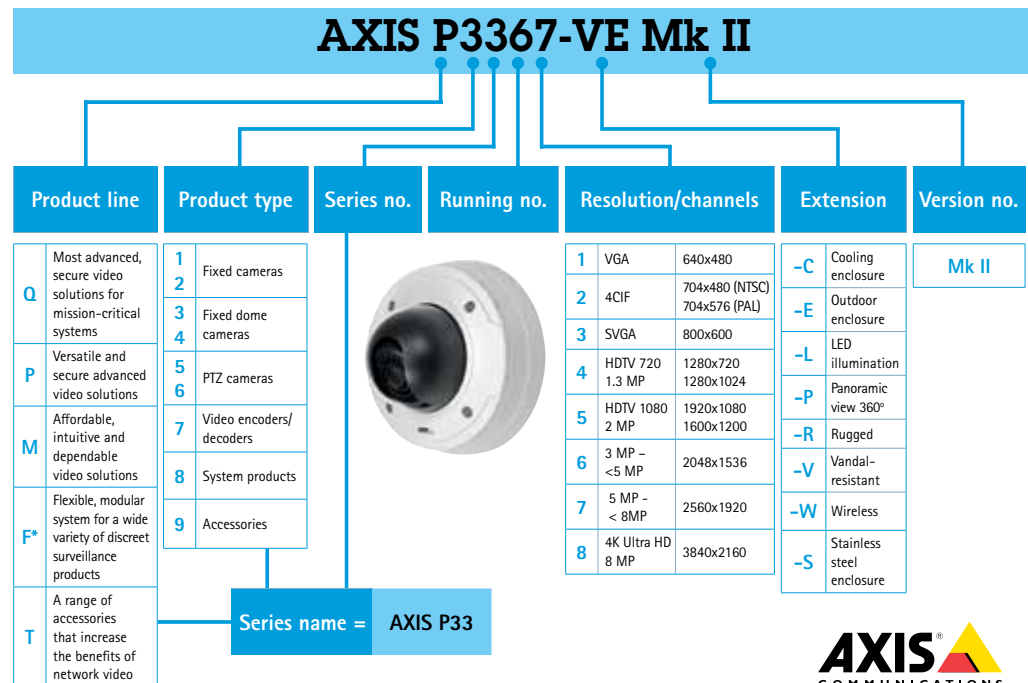
Designed for high-density installations, Axis video encoder rack solutions accommodate multiple video encoder blades in the same rack.

	AXIS 291 1U Video Server Rack	AXIS Q7920
		
<b>Number of slots</b>	3	14
<b>Blades supported</b>	AXIS Q7414, AXIS P7224, AXIS Q7436	AXIS Q7414, AXIS P7224, AXIS Q7436
<b>Maximum number of channels</b>	18	84
<b>Rack size</b>	1U	5U
<b>Rack width</b>	19"	19"
<b>Built-in power supply</b>	Power supply	Two redundant power supplies
<b>Network</b>	One Ethernet 10BASE-T/100BASE-TX/ 1000BASE-T (Gigabit Ethernet) port	Four Ethernet 10BASE-T/100BASE-TX/1000BASE-T (Gigabit Ethernet) ports / Four 1 Gbps SFP slots
<b>Axis Part #</b>	0267-004	0575-004

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

## 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.



\*Including AXIS F41/F44 Main Unit



## Axis network video servers



## AXIS Camera Station S9001 Desktop Terminal

AXIS Camera Station S9001 Desktop Terminal is a complement to AXIS S1032 or AXIS S1048 recorders to enable quick set-up of a surveillance workstation. The terminal is preloaded with an AXIS Camera Station client and preconfigured to minimize installation time.

AXIS S9001 is designed for quick installation. The terminal is preloaded with all necessary software including AXIS Camera Station video management software client to enable quick connection to the server. System settings such as camera and storage configurations are preconfigured to further simplify system setup. AXIS S9001 supports multiple monitors for optimal overview. International keyboard and computer mouse are included.

Hardware components such as hard-discs and graphic card as well as storage capacity are optimized to meet the demands for reliable high definition surveillance. To further safeguard system uptime, the package includes three-year hardware and software support.

Axis Part # 0202-770



## AXIS Camera Station S1016 Recorder

AXIS Camera Station S1016 Recorder is an out-of-the box ready workstation optimized for reliable high-definition surveillance. AXIS S1016 is preloaded with all necessary software and preconfigured to minimize installation time. Completed with cameras from Axis wide product portfolio and monitors it forms a plug and play solution for midsized installations, typically 10-24 cameras where active surveillance is needed.

AXIS S1016 is designed for quick installation in any office environment. The recorder is preloaded with AXIS Camera Station video management software, 16-channel licenses and other necessary system software. System settings such as camera and storage configurations are preconfigured to further simplify system setup.

Hardware components such as hard-discs and graphic card as well as storage capacity are optimized to meet the demands for reliable high definition surveillance. To further safeguard system uptime, the package includes three-year hardware and software support.

Axis Part # 0202-720

## AXIS Camera Station S1032 Recorder

AXIS Camera Station S1032 Recorder is an out-of-the box ready rack server optimized for reliable high-definition surveillance. AXIS S1032 is preloaded with all necessary software and preconfigured to minimize installation time. Completed with cameras from Axis wide product portfolio, screens and a desktop terminal it forms a plug and play solution for mid-sized installations where active surveillance is needed.

AXIS S1032 is designed for quick installation in server rooms. The recorder is preloaded with AXIS Camera Station video management software, 32-channel licenses and other necessary system software. System settings such as camera and storage configurations are preconfigured to further simplify system setup.

Hardware components and storage capacity are optimized to meet the demands for reliable high-definition surveillance. To further safeguard system uptime the server has redundant hard-discs and power supplies. The package includes three-year hardware and software support.

Axis Part # 0202-730



## AXIS Camera Station S1048 Recorder

AXIS Camera Station S1048 Recorder is an out-of-the box ready rack server optimized for reliable high-definition surveillance. AXIS S1048 is preloaded with all necessary software and preconfigured to minimize installation time. Completed with cameras from Axis wide product portfolio, screens and a desktop terminal it forms a plug and play solution for mid-sized installations where active surveillance is needed.

AXIS S1048 is designed for quick installation in server rooms. The recorder is preloaded with AXIS Camera Station video management software, 48-channel licenses and other necessary system software. System settings such as camera and storage configurations are preconfigured to further simplify system setup.

Hardware components and storage capacity are optimized to meet the demands for reliable high-definition surveillance. To further safeguard system uptime the server has redundant hard-discs and power supplies. The package includes three-year hardware and software support.

Axis Part # 0202-750



## Axis Intelligent Video

### AXIS Camera Application Platform

ACAP (AXIS Camera Application Platform) is an open platform available on most Axis cameras that allows you to add analytics and other applications to meet specific security and business requirements. In Axis Application Gallery, you will find ACAP applications developed by Axis or Axis' application development partners. These applications are ready to be embedded directly in Axis' products to perform analysis of live or recorded such as cross-line detection, people counting, license plate recognition – and much, much more.

For more information, visit:  
[www.axis.com/techsup/cam\\_servers/dev/application\\_platform/](http://www.axis.com/techsup/cam_servers/dev/application_platform/)

### AXIS Video Motion Detection

AXIS Video Motion Detection is an application specially suitable for motion detection for indoor or outdoor installations with low traffic areas. The application integrates with the camera's internal event manager, enabling various system notifications.

For more information, visit:  
[www.axis.com/products/video\\_motion\\_detection/](http://www.axis.com/products/video_motion_detection/)

### AXIS Cross Line Detection

AXIS Cross Line Detection is especially suitable for general monitoring of entrance and exit points in low-traffic areas, detecting objects such as persons and vehicles that cross a defined virtual line.

For more information, visit [www.axis.com/products/crossline/](http://www.axis.com/products/crossline/)

### Gatekeeper

Gatekeeper zooms in on an object as it enters the center of the image, then zooms out after a pre-set of seconds.

Advanced Gatekeeper offers the same feature but the object does not have to be in the center of the image.

Active Gatekeeper includes tracking when the object moves.

### Active Tampering Alarm

Active Tampering Alarm functionality enables the detection of disrupted camera operation by automatically alerting the operator when a camera is manipulated in any way.

### Audio Detection

This application detects noise – such as the breaking of a window or voices – and uses this as a trigger to transmit and record video, or to alert operators of suspicious activities. Please note that local legislation or codes of practice sometimes limits the use of this feature.

### Autotracking

Axis' autotracking enables a PTZ dome camera to automatically follow a moving object in a scene. This ensures that when an incident occurs, the right part of the scene is recorded with enough image quality to enable identification.

### AXIS Extended Warranty

Peace of mind. Year after year.

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/](http://www.axis.com/warranty/)



### Technical services

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](http://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.



## Video management software

### 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.

For more information, visit:  
[www.axis.com/products/cam\\_station\\_software](http://www.axis.com/products/cam_station_software)

	Axis Part # / eLicense Part #
10-camera base license	0202-004 / 0202-601
4-camera base license	0202-054 / 0202-600
20-camera add on license	0202-264 / 0202-607
5-camera add on license	0202-014 / 0202-603
1-camera add on license	0202-034 / 0202-602

### AXIS Camera Companion

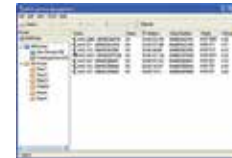


AXIS Camera Companion is the market's easiest video surveillance solution. Perfect for small systems, it offers future-proof IP advantages such as HDTV image quality. With AXIS Camera Companion, all video is recorded on SD cards in the cameras, and no DVR or server is necessary.

For more information, visit:  
[www.axis.com/products/cam\\_companion\\_software](http://www.axis.com/products/cam_companion_software)

### AXIS Camera Management

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



### AXIS Camera Application Platform

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



### 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

With a hosted video solution, Axis network of partners provide surveillance as a cloudbased service, often completed with additional services. Typical for businesses with many small sites such as convenience stores.

For more information, visit  
[www.axis.com/hosting](http://www.axis.com/hosting)



## Physical Access Control Systems

	AXIS A1001 Network Door Controller	AXIS Entry Manager
		
Highlights	Open API for software integration, Scalable and future-proof, Support for most reader types (Wiegand, RS485, OSDP), Up to 2 readers per controller	Targets 1-14 door solutions, Supports 1-33 controllers, User-friendly administration, Easy to add controllers to the system, Flexible and scalable configuration
Credentials	Up to 15,000 with third-party access management software depending on server capacity	Up to 400
Power	Power over Ethernet IEEE 802.3af Class 3 Power out lock: 2x 12 V DC, max 500 mA <sup>(1)</sup>	Embedded on AXIS A1001 See previous power requirements
Features	UL 294 (pending), UL 2043 (Plenum-rated), Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network, access control, Digest authentication, User access log, conformant to ONVIF Profile C, with FW 1.15; Software configuration and basic access control management through Internet Explorer, Firefox, Chrome, or Safari	Events and alarms including Tamper detection, Event log, Event actions, Event triggers; Unlimited access schedules; Drag and drop functionality; Configuration wizard
Warranty	Axis 3-year warranty and AXIS Extended Warranty option	Axis 3-year warranty and AXIS Extended Warranty option
Axis Part #	0540-001	Embedded on AXIS A1001

Please reference datasheets for more information.

(1) Power consumption dependent, max load for readers and other equipments 7.5 W with PoE and 14 W with 10-30 V DC

## Accessories

Axis provides a wide range of accessories that complements its network cameras and video encoders and assists in your network video installation. Whether the network cameras are to be placed in demanding outdoors environment, mounted on ceilings, walls or corners, or used for night-time surveillance, it is important to find the right accessories that fulfill these demands and are quick and easy to install.

For more information, visit [www.axis.com/products/cam\\_acc/](http://www.axis.com/products/cam_acc/) or ask your local Axis representative for a copy of the Axis Accessories Compatibility Guide.

### 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.



Axis Part # 5900-144

## Axis innovates

As the world leader in network video, Axis is constantly working to provide advanced technology for our network cameras. Our research and development efforts have resulted in the following technologies, which have enhanced our cameras' capabilities.

### Corridor Format

Corridor Format allows you to get a vertically oriented, "portrait"-shaped video stream, which maximizes image quality while eliminating bandwidth and storage waste.



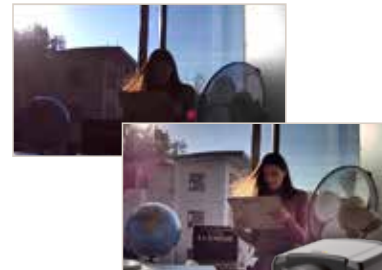
### Lightfinder Technology

Lightfinder technology offers high light sensitivity, excellent image quality with low noise but a wealth of details, and better color reproduction in low light.



### Wide Dynamic Range

Wide Dynamic Range (WDR) is a feature in some Axis network cameras that incorporates techniques for handling a wide range of lighting conditions in a scene.



### Electronic Image Stabilization

Electronic Image Stabilization (EIS) greatly improves video quality in situations where the camera is subject to vibration and the video, without EIS, would be shaky to view. Hence, the vibration effects are greatly reduced, resulting in smoother and steadier video.



# 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 its customers and carried 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 1,900 dedicated employees in more than 40 countries around the world, supported by a network of over 75,000 partners across 179 countries. Founded in 1984, Axis is a Sweden-based company listed on NASDAQ Stockholm under the ticker AXIS.

For more information about Axis, please visit our website [www.axis.com](http://www.axis.com).

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