








# Product comparison tables

## Network video










## 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	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/2.7"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"
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
Horizontal angle of view	80°	67°	80°	94°	67°	80°	84°
Day and night							
Min illumination/ light sensitivity (lux)	1.2 - 100,000	1.2 - 100,000	1.2 - 100,000	1.5 - 100,000	1.2 - 100,000 0 with LED on	1.2 - 100,000 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 (1 MP)	800x600	1280x800 (1 MP)	1920x1080 (2 MP)	800x600	1280x800 (1 MP)	1280x800 (1 MP)
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	DC PoE splitter available	DC PoE splitter available	DC PoE IEEE 802.3af Class 1	DC PoE splitter available	DC PoE splitter available	DC PoE IEEE 802.3af Class 2
Outdoor use							
Other	Digital PTZ, IEEE 802.11b/g/n, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Digital PTZ, Memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Digital PTZ, Memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	HDMI™ output (Micro), Digital PTZ, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Built-in PIR sensor, Illumination LED, Digital PTZ, IEEE 802.11b/g/n, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Built-in PIR sensor, Illumination LED, Digital PTZ, IEEE 802.11b/g/n, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Built-in PIR sensor, Illumination LED, Digital PTZ, AVHS <sup>(1)</sup> , ONVIF, Corridor Format









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

## Axis fixed network cameras

AXIS M11 Series							
	AXIS M1103	AXIS M1104	AXIS M1113 <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
							
Image sensor	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan RGB CMOS 1/2.9"	Progressive scan CMOS 1/4"
Lens	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 3-10.5 mm/F1.4 P-iris	2.8 mm/F2.0 fixed iris, fixed focus
Horizontal angle of view	66°	80°	65° - 25°	77° - 29°	87° - 40°	95°-34°	81°
Day and night					Automatic	Automatic	
Min illumination/ light sensitivity (lux)	1.0 - 100,000	1.0 - 100,000	0.6	0.6	0.6 (color) 0.08 (B/W)	0.4 (color) 0.08 (B/W)	1.0 - 10000
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	800x600	1280x800 (1 MP) <sup>(2)</sup>	800x600	1280x800 (1 MP) <sup>(2)</sup>	1280x800 (1MP)	1920x1080 (2MP)	1280x720 (HDTV 720p)
Frames per second	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (1280x800), 30 (HDTV 720p)	30 (HDTV 1080p)	25/30 (HDTV 720p)
Audio support							
Alarm in-/outputs					1/1	1/1	1/1
Intelligent video	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class2	Power over Ethernet IEEE 802.3af Class 1	PoE IEEE 802.3af Class2
Outdoor use	Requires housing	Requires housing	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>			Outdoor ready camera unit
Other	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	Memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format







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

# Axis fixed network cameras

	AXIS P13 Series				AXIS 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</b> <b>AXIS P1427-LE</b> 	<b>AXIS P1428-E</b> 
<b>Image sensor</b>	Progressive scan CMOS 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"
<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	Varifocal, 2.8-10mm/F1.6, P-Iris, Autofocus, Automatic day/night, 3.5x optical zoom	Varifocal, 3-10.5mm/F1.4 P-Iris, Autofocus, Automatic day/night, 3.5x optical zoom	Varifocal, 2.8-9.8mm/F1.6 P-Iris, Autofocus, Automatic day/night, 3.5x optical zoom	Varifocal, 3.3-9.8mm/F1.6 P-Iris, Autofocus, Automatic day/night, 3x optical zoom
<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>	34°-93°	33°-92°	27°-92°	35°-105°
<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.246 Motion JPEG	H.246 Motion JPEG	H.246 Motion JPEG	H.246 Motion JPEG
<b>Max video resolution (pixels)</b>	800x600	1280x960 (1.3 MP) <sup>(3)</sup>	1920x1080 (HDTV)	2592x1944 (5 MP)	HDTV 1080p 1920x1080 (2 MP)	HDTV 1080p 1920x1080 (2 MP)	HDTV 1080p 2592x1944 (5 MP)	4K UltraHD 3840x2160 (8.3 MP)
<b>Frames per second</b>	30 (800x600)	30 (1280x960) 30 (HDTV 720p)	30 (HDTV 1080p)	30 (HDTV 1080p) 20 (3 MP) 12 (5 MP)	25/30 (All resolutions)	25/30 (All resolutions)	25/30 (all resolutions) 16/20 (3 MP) 12.5/12 (5 MP)	25/30 (all resolutions)
<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	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	Video motion detection, Support for AXIS Camera Application Platform enabling installation of additional applications	Video motion detection, Support for AXIS Camera Application Platform enabling installation of additional applications	Video motion detection, Support for AXIS Camera Application Platform enabling installation of additional applications	Video motion detection, Support for AXIS Camera Application Platform enabling installation of additional applications
<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 2 <sup>(a)</sup> PoE Class 3/High PoE <sup>(b)</sup>	DC <sup>(a)</sup> PoE IEEE 802.3af Class 2 <sup>(a)</sup> PoE Class 3/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>	Arctic Temperature Control <sup>(b)</sup> , WDR, Digital PTZ, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings <sup>(b)</sup> , Lightfinder technology, AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup>	Arctic Temperature Control <sup>(b)</sup> , WDR, Digital PTZ, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings <sup>(b)</sup> , Lightfinder technology, AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup>	Arctic Temperature Control <sup>(b)</sup> , WDR, Digital PTZ, Pixel counter, Memory card slot, Multi-view streaming, IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup>	Arctic Temperature Control <sup>(b)</sup> , WDR, Digital PTZ, Pixel counter, Memory card slot, Multi-view streaming, IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup>	WDR-Dynamic Contrast, Remote zoom and focus, Memory card slot, IP66 and NEMA 4X ratings, Built-in IR <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor format	WDR-Dynamic Contrast, Remote zoom and focus, Memory card slot, IP66 and NEMA 4X ratings, OptimizedIR <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor format	WDR-Dynamic Contrast, Remote zoom and focus, Memory card slot, IP66 and NEMA 4X ratings, OptimizedIR <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF, Corridor format	WDR-Dynamic Contrast, Remote zoom and focus, Memory card slot, IP66 and NEMA 4X ratings, AVHS <sup>(2)</sup> , ONVIF






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

# Axis fixed network cameras










	AXIS Q16 Series				AXIS Q17 Series	
	 <p><b>AXIS Q1602<sup>(a)</sup></b> <b>AXIS Q1602-E<sup>(b)</sup></b></p>	 <p><b>AXIS Q1604<sup>(a)</sup></b> <b>AXIS Q1604-E<sup>(b)</sup></b></p>	 <p><b>AXIS Q1614<sup>(a)</sup></b> <b>AXIS Q1614-E<sup>(b)</sup></b></p>	 <p><b>AXIS Q1615<sup>(a)</sup></b> <b>AXIS Q1615-E<sup>(b)</sup></b></p>	 <p><b>AXIS Q1755<sup>(a)</sup></b> <b>AXIS Q1755-E<sup>(b)</sup></b></p>	 <p><b>AXIS Q1765-LE<sup>(a)</sup></b> <b>AXIS Q1765-LE PT Mount<sup>(b)</sup></b></p>
<b>Image sensor</b>	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/3"	Progressive scan RGB CMOS 1/2.9"
<b>Lens</b>	Varifocal 2.8 - 8 mm/F1.2 DC-iris, 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/F1.2 P-Iris <sup>(1)</sup> , CS-mount Remote back focus	Varifocal 2.8 - 8 mm/F1.3 P-Iris, CS-mount Remote back focus	5.1 - 51 mm/F1.8 auto iris and autofocus 10x optical zoom 12x digital zoom	4.7-84.6 mm/F1.6-2.8 auto iris and autofocus 18x optical zoom 12x digital zoom
<b>Horizontal angle of view</b>	100° - 34° <sup>(a)</sup> 80° - 34° <sup>(b)</sup>	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>	48.1° - 5.1°	59° - 4°
<b>Day and night</b>	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
<b>Min illumination/ light sensitivity (lux)</b>	0.05 (color) 0.008 (B/W)	0.1 (color), 0.02 (B/W) WDR: 0.4 (color), 0.06 (B/W)	Extended D1: 0.05 (color), 0.008 (B/W) HDTV 720p 25/30 fps: 0.1 (color), 0.02 (B/W) WDR: 0.4 (color), 0.06 (B/W) HDTV 720p 50/60 fps: 0.2 (color), 0.04 (B/W)	WDR: 0.18 (color), 0.04 (B/W) HDTV 1080p 50/60 fps: 0.36 (color), 0.08 (B/W)	2 (color), 0.2 (B/W)	0.5 (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
<b>Max video resolution (pixels)</b>	768x576	1280x960 (1 MP) <sup>(3)</sup>	1280x960 (1 MP) <sup>(3)</sup>	1920x1200 (2 MP)	HDTV 1080i 1920x1080 (2 MP)	HDTV 1080p 1920x1080 (2 MP)
<b>Frames per second</b>	30 (768x576)	30 (1280x960) 30 (HDTV 720p)	25/30 (Extended D1 & 1280x960, 50/60Hz) 50/60 (HDTV 720p, 50/60Hz)	25/30 (WUXGA, 50/60Hz) 50/60 (HDTV 1080p, 50/60Hz)	25/30 (HDTV 720p) 25/30 (HDTV 1080i)	25/30 (HDTV 1080p)
<b>Pan/Tilt/Zoom</b>						PTZ preset <sup>(b)</sup> , Guard tour <sup>(b)</sup>
<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>	Two-way <sup>(a)</sup>
<b>Alarm in-/outputs</b>	1/1	1/1	1/1	1/1	2 configurable	2 configurable <sup>(a)</sup> RS485/RS422 for pan/tilt control <sup>(b)</sup>
<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 Audio detection Tampering alarm Gatekeeper	Motion detection, Audio detection, 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
<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 3 <sup>(a,b)</sup> High PoE <sup>(b)</sup>	PoE IEEE 802.3af Class <sup>(a,b)</sup> High PoE <sup>(b)</sup>	PoE IEEE 802.3af Class 3 <sup>(a,b)</sup> , High PoE <sup>(b)</sup>	PoE IEEE 802.3af Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	AC/DC <sup>(a)</sup> PoE IEEE 802.3af Class 3 <sup>(a,b)</sup> , High PoE <sup>(b)</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 <sup>(b)</sup>	Outdoor ready
<b>Other</b>	Arctic Temperature Control <sup>(b)</sup> WDR, Pixel counter, Memory card slot, Lightfinder technology, AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup>	Arctic Temperature Control <sup>(b)</sup> WDR-Dynamic Capture, Pixel counter, Memory card slot, AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup>	Arctic Temperature Control <sup>(b)</sup> WDR-Dynamic Capture, Auto rotation, Leveling assistance, Pixel counter, Memory card slot, Shock detection AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup>	Arctic Temperature Control <sup>(b)</sup> WDR-Forensic Capture, Auto rotation, Leveling assistance, Pixel counter, Memory card slot, Shock detection, AVHS <sup>(2)</sup> , ONVIF, Corridor Format <sup>(a)</sup>	Arctic Temperature Control <sup>(b)</sup> RS422/RS485, Memory card slot, Analog video out, Pan/Tilt head support, IP66 and NEMA 4X ratings <sup>(b)</sup> , ONVIF, Corridor Format <sup>(a)</sup>	Arctic Temperature Control, RS422/RS485 <sup>(b)</sup> , OptimizedIR, Memory card slot, IP66 and NEMA 4X ratings, AVHS <sup>(1)</sup> , ONVIF, Corridor Format <sup>(a)</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) Special firmware needed. Available for partners on Partner Pages; (3) \*1440x900 (1.3 MP) scaled resolution available via VAPIX<sup>®</sup>  
 (4) AXIS Q1604/-E and AXIS Q1614/-E also support DC-iris lens;

## Axis fixed network cameras







AXIS P12 Series					
	AXIS P1204	AXIS P1214	AXIS P1214-E	AXIS P1224-E	AXIS P8514
					
Image sensor	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"
Lens	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	3.7 mm/F1.8 Fixed iris
Horizontal angle of view	57°	57°	81°	145°	57°
Day and night					
Min illumination/ light sensitivity (lux)	1.2 - 10,000	1.2 - 10,000	1.0 - 10,000	1.8 - 10,000	1
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)	HDTV 720p 1280x720	HDTV 720p 1280x720	HDTV 720p 1280x720	HDTV 720p 1280x720	1280x800 (1 MP) <sup>(1)</sup>
Frames per second	25/30 (HDTV 720p, 50/60 Hz)	25/30 (HDTV 720p, 50/60 Hz)	25/30 (HDTV 720p, 50/60 Hz)	25/30 (HDTV 720p, 50/60 Hz)	30 (1280x800) 30 (HDTV 720p)
Audio support					
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 AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm
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	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	PoE IEEE 802.3af Class 1
Outdoor use			Outdoor ready sensor unit	Outdoor ready sensor unit	
Other	Memory card slot, AVHS <sup>(1)</sup> , ONVIF	Memory card slot, AVHS <sup>(1)</sup> , ONVIF	IP66- and NEMA 4X-rated sensor unit, Memory card slot, AVHS <sup>(1)</sup> , ONVIF	IP66- and NEMA 4X-rated sensor unit, Memory card slot, AVHS <sup>(1)</sup> , ONVIF	Eye-level camera, Metric/Imperial height strip, Black/Chrome/White pipe, Digital PTZ, Pixel counter, AVHS <sup>(1)</sup> , ONVIF

## Axis fixed dome network cameras

AXIS M30 Series								
	AXIS M3004-V	AXIS M3005-V	AXIS M3006-V	AXIS M3007-pl <sup>(a)</sup> AXIS M3007-pv <sup>(a)</sup>	AXIS M3024-LVE	AXIS M3025-VE	AXIS M3026-VE	AXIS M3027-PVE
								
<b>Image sensor</b>	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/2.7"	Progressive scan CMOS 1/3.6" (effective)	Progressive scan CMOS 1/3.2"	Progressive scan RGB CMOS 1/4"	Progressive scan RGB CMOS 1/2.7"	Progressive scan RGB CMOS 1/3.6" (effective)	Progressive scan RGB CMOS 1/3.2"
<b>Lens</b>	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	1.3 mm/F2.8 Fixed iris, M12 mount
<b>Horizontal angle of view</b>	80°	118°	134°	187°	77°	91°	106°	187°
<b>Day and night</b>					Automatic	Automatic	Automatic	Automatic
<b>Min illumination/ light sensitivity (lux)</b>	1.5 - 100,000	1.5 - 100,000	0.6 - 200,000	0.6 - 200,000	0.8 - 100,000 (Color) 0.16 (B/W) 0 with LED on	0.8 - 100,000 (Color) 0.16 (B/W)	0.3 - 200,000 (Color) 0.06 (B/W)	0.6 - 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
<b>Max video resolution (pixels)</b>	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>	25/30 (1280x800) 25/30 (HDTV 720p, 50/60 Hz)	25/30 (HDTV 1080p, 50/60 Hz)	16/20 (2048x1536, 50/60 Hz) 25/30 (HDTV 1080p, 50/60 Hz) 25/30 (1600x1200, 50/60 Hz)	12 (2592x1944)	25/30 (1280x800, 50/60 Hz)	25/30 (HDTV 1080p, 50/60 Hz)	16/20 (2048x1536, 50/60 Hz) 25/30 (HDTV 1080p, 50/60 Hz) 25/30 (1600x1200, 50/60 Hz)	12 (2592x1944)
<b>Audio support</b>								
<b>Alarm in-/outputs</b>					1/1	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	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>	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>	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>(b)</sup> , IP42 rating <sup>(b)</sup> , Discreet design with uncovered lens <sup>(a)</sup> , WDR, Digital PTZ, Pixel counter, Memory card slot, AVHS <sup>(1)</sup>	Vandal resistant, IP66 and NEMA 4X ratings, WDR, Digital PTZ, Pixel counter, Memory card slot, Built-in IR, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings, WDR, Digital PTZ, Pixel counter, Memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings, WDR, Digital PTZ, Pixel counter, Memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	360°/180° Panoramic views, Impact resistant, IP66 and NEMA 4X ratings, WDR, Digital PTZ, Pixel counter, Memory card slot, AVHS <sup>(1)</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) Special firmware needed. Available for partners on Partner Pages; (3) \*1440x900 (1.3 MP) scaled resolution available via VAPIX®









## Axis fixed dome network cameras

	AXIS M32 Series			AXIS P32 Series		
	<p><b>AXIS M3014</b></p> 	<p><b>AXIS M3203<sup>(a)</sup> AXIS M3203-V<sup>(b)</sup></b></p> 	<p><b>AXIS M3204<sup>(a)</sup> AXIS M3204-V<sup>(b)</sup></b></p> 	<p><b>AXIS P3214-V<sup>(a)</sup> AXIS P3214-VE<sup>(b)</sup></b></p> 	<p><b>AXIS P3215-V<sup>(a)</sup> AXIS P3215-VE<sup>(b)</sup></b></p> 	<p><b>AXIS P3301<sup>(a)</sup> AXIS P3301-V<sup>(b)</sup></b></p> 
<b>Image sensor</b>	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan RGB CMOS 1/2.8"	Progressive scan RGB CMOS 1/2.8"	Progressive scan CMOS 1/4"
<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	Varifocal 2.8 - 10 mm/F1.3 DC-iris
<b>Horizontal angle of view</b>	80°	66° - 18°	80° - 22°	92° - 33°	95° - 34°	72° - 23°
<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)	1
<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>	1280x800 (1 MP)	800x600	1280x800 (1 MP) <sup>(2)</sup>	HDTV 720p 1280x960 (1.3 MP)	HDTV 1080p 1920x1080 (2 MP)	640x480
<b>Frames per second</b>	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	25/30 (HDTV 720p)	25/30 (HDTV 1080p)	30 (640x480)
<b>Audio support</b>						Two-way, built-in mic
<b>Alarm in-/outputs</b>						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 Audio 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	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 1	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	DC PoE IEEE 802.3af Class 2
<b>Outdoor use</b>				Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	
<b>Other</b>	Recessed mounting, Digital PTZ, Pixel counter, AVHS <sup>(1,2)</sup> , ONVIF	Tamper resistant <sup>(a)</sup> , Vandal resistant <sup>(b)</sup> , Digital PTZ, Pixel counter, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Tamper resistant <sup>(a)</sup> , Vandal resistant <sup>(b)</sup> , Digital PTZ, Pixel counter, 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, Digital PTZ, Pixel counter, Memory card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Tamper resistant <sup>(a)</sup> , Vandal resistant <sup>(b)</sup> , WDR, Pixel counter, AVHS <sup>(1)</sup> , ONVIF, Corridor Format (3:4 only)

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











## Axis fixed dome network cameras

	P33 Series							AXIS Q35 Series
	 <p>AXIS P3304<sup>(a)</sup> AXIS P3304-V<sup>(a)</sup></p>	 <p>AXIS P3354</p>	 <p>AXIS P3364-V<sup>(a)</sup>-LV<sup>(a)</sup> AXIS P3364-VE<sup>(b)</sup>-LVE<sup>(b)</sup></p>	 <p>AXIS P3384-V<sup>(a)</sup> AXIS P3384-VE<sup>(b)</sup></p>	 <p>AXIS P3365-V<sup>(a)</sup> AXIS P3365-VE<sup>(b)</sup></p>	 <p>AXIS P3346<sup>(a)</sup>-V<sup>(a)</sup> AXIS P3346-VE<sup>(c)</sup></p>	 <p>AXIS P3367-V<sup>(a)</sup> AXIS P3367-VE<sup>(b)</sup></p>	 <p>AXIS Q3505-V<sup>(a)</sup> AXIS Q3505-VE<sup>(b)</sup></p>
Image sensor	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan RGB CMOS 1/2.8"	Progressive scan CMOS 1/3" (effective)	Progressive scan CMOS 1/3.2"	Progressive scan RGB CMOS 1/2.8"
Lens	Varifocal, DC-iris, 2.8 - 10 mm/F1.7	Varifocal, Remote focus and zoom, IR corrected, P-Iris 6 mm: 2.5-6 mm /F1.2 12 mm: 3.3-12 mm/F1.4	Varifocal, Remote focus and zoom, IR corrected, P-Iris 6 mm: 2.5-6 mm /F1.2 12 mm: 3.3-12 mm/F1.4	Varifocal, Remote focus and zoom, IR corrected, P-Iris, 3-9 mm/F1.2	Varifocal, Remote focus and zoom, IR corrected, P-Iris, 3-9 mm/F1.3	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: 3-9 mm/F1.3 22mm: 9-22 mm/F1.3
Horizontal angle of view	80° - 22°	6 mm: 105° - 49° 12 mm: 82° - 24°	6 mm: 105° - 49° 12 mm: 82° - 24°	84° - 30°	100° - 35°	84° - 30°	84° - 30°	9 mm: 105° - 35° 22mm: 33° - 16°
Day and night		Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	0.9	6mm: 0.1 (color), 0.02 (B/W) 12mm: 0.15 (color), 0.03 (B/W)	6mm: 0.1 (color), 0.02 (B/W) 12mm: 0.15 (color), 0.03 (B/W) 12mm: 0.18 (color), 0.04 (B/W) (AXIS P3364-LV/-LVE)	With Dynamic Capture: 0.5 (color), 0.08 (B/W) With Lightfinder: 0.15 (color), 0.03 (B/W)	0.2 (color), 0.04 (B/W)	0.5 (color), 0.08 (B/W)	0.2 (color) 0.04 (B/W)	9 mm with WDR - Forensic Capture and Lightfinder: 0.18 (color), 0.04 (B/W); 0.36 (color), 0.08 (B/W) 22 mm with WDR - Forensic Capture: 0.28 (color), 0.06 (B/W); 0.56 (color), 0.11 (B/W)
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	1280x800 (1 MP) <sup>(2)</sup>	1280x960 (approx. 1.3 MP) <sup>(3)</sup>	1280x960 (approx. 1.3 MP) <sup>(3)</sup>	1280x960 (approx. 1.3 MP) <sup>(3)</sup>	HDTV 1080p 1920x1080 (2 MP)	2048x1536 (3 MP)	2592x1944 (5 MP)	1920x1200 (2.3 MP)
Frames per second	30 (1280x800) 30 (HDTV 720p)	25/30 (1280x960) 25/30 (HDTV 720p)	25/30 (1280x960) 25/30 (HDTV 720p)	25/30 (1280x960) 25/30 (HDTV 720p)	25/30 (1280x960) 25/30 (HDTV 720p)	20 (2048x1536) 30 (HDTV 1080p) 30 (HDTV 1080p) 30 (1600x1200)	12 (2592x1944) 20 (2048x1536) 30 (HDTV 1080p) 30 (1600x1200)	25/30 (with WDR) 50/60 (without WDR)
Audio support	Two-way, built-in mic		Two-way Built-in mic <sup>(d)</sup>	Two-way Built-in mic <sup>(d)</sup>	Two-way Built-in mic <sup>(d)</sup>	Two-way Built-in mic <sup>(d,b)</sup>	Two-way Built-in mic <sup>(d)</sup>	Two-way Mic as optional accessory <sup>(d)</sup>
Alarm in-/outputs	1/1		1/1	1/1	1/1	1/1	1/1	1/1
Intelligent video	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection, Audio detection, Tampering alarm, AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection, Audio detection, Tampering alarm, AXIS Camera Application Platform
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	DC PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2 <sup>(d)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af Class 2 <sup>(d)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af Class 2 <sup>(d)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af Class 2 <sup>(b,d)</sup> , Class 3 <sup>(c)</sup>	PoE IEEE 802.3af Class 2 <sup>(d)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af Class 2 <sup>(d)</sup> , Class 3 <sup>(b)</sup>
Outdoor use			Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(c)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>
Other	Tamper resistant <sup>(a)</sup> , Vandal resistant <sup>(a)</sup> , WDR, Digital PTZ, Pixel counter, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	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)</sup> , WDR, Digital PTZ, Pixel counter, Lightfinder technology, OptimizedIR (-L), 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	Vandal resistant <sup>(b,c)</sup> , Tamper resistant <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(c)</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, 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-Forensic Capture, Digital PTZ, Pixel counter, Memory card slot, Lightfinder technology AVHS <sup>(1)</sup> , ONVIF, Corridor Format

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








Axis onboard network cameras

Axis PTZ network cameras 10

	AXIS M31-R Series		AXIS P39-R Series			AXIS M50 Series		
	AXIS M3113-R	AXIS M3114-R	AXIS P3904-R	AXIS P3905-R	AXIS P3915-R	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
								
Image sensor	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan RGB CMOS 1/2.8"	Progressive scan RGB CMOS 1/2.8"	Progressive scan RGB CMOS 1/2.8"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	ExView HAD CCD 1/4"
Lens	2.9 mm/F2.0 fixed iris	Fixed iris Standard: 2.9 mm/F2.0 2 mm: 1.97 mm/F3.0	3.6 mm/F2.0 Fixed iris, M12 mount	3.6 mm/F2.0 Fixed iris, M12 mount	3.6 mm/F2.0 Fixed iris, M12 mount	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
Horizontal angle of view	66°	Standard: 80° 2 mm: 105°	87°	87°	87°	45°	60°	48° - 2.7°
Day and night								Automatic
Min illumination/ light sensitivity (lux)	1 - 100,000	1 - 100,000	0.2 lux (Color)	0.2 lux (Color)	0.2 lux (Color)	1.4 (color)	1.4 (color)	0.3 (color) 0.005 (B/W)
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	Motion JPEG, MPEG-4
Max video resolution (pixels)	800x600	1280x800 (1 MP) <sup>(2)</sup>	1280x720 (1 MP)	1920x1080 (2 MP)	1920x1080 (2 MP)	SVGA 800x600	HDTV 720p 1280x720	4CIF: 704x576 (50 Hz), 704x480 (60 Hz)
Frames per second	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (HDTV 720p)	30 (HDTV 1080p)	30 (HDTV 1080p)	30	30	25/30 (4CIF)
Pan/Tilt/Zoom						25 presets ±180° pan 90° tilt	25 presets ±180° pan 90° tilt	20 presets 340° pan 120° tilt
Audio support					One-way	One-way, built-in mic <sup>(a)</sup>	One-way, built-in mic <sup>(a)</sup>	Two-way
Alarm in-/outputs					1/1			1/1
Intelligent video	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Active tampering alarm AXIS Camera Application Platform	Motion detection Active tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Active tampering alarm AXIS Camera Application Platform	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
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af/802.3at Class 2	PoE IEEE 802.3af/802.3at Class 2	PoE IEEE 802.3af/802.3at Class 3	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	DC
Outdoor use								Requires housing
Other	Recessed mounting, Digital PTZ, Pixel counter, AVHS <sup>(1,2)</sup> , ONVIF	Rugged connectors for mobile surveillance, IP66, IP67 and NEMA 4X ratings, WDR, Digital PTZ, Pixel counter, AVHS <sup>(1)</sup> , ONVIF, Corridor Format	Rugged connectors for mobile surveillance, IP66, IP67 and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, AVHS <sup>(2)</sup> , ONVIF, Corridor Format	Rugged connectors for mobile surveillance, IP66, IP67 and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, AVHS <sup>(2)</sup> , ONVIF, Corridor Format	Rugged connectors for mobile surveillance, IP66, IP67 and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, AVHS <sup>(2)</sup> , ONVIF, Corridor Format	IP51 rating <sup>(a)</sup> , IP66 and IK10 ratings <sup>(b)</sup> , Pixel counter, Memory card slot, AVHS <sup>(2)</sup> , ONVIF	IP51 rating <sup>(a)</sup> , IP66 and IK10 ratings <sup>(b)</sup> , Pixel counter, Memory card slot, AVHS <sup>(2)</sup> , ONVIF	AVHS <sup>(3)</sup>





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

## Axis pan/tilt/zoom network cameras

	AXIS P54 Series		AXIS P55 Series				
	AXIS P5414-E	AXIS P5415-E	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
							
<b>Image sensor</b>	Progressive scan RGB CMOS 1/2.9"	Progressive scan RGB CMOS 1/2.9"	CCD 1/4"	ExViewHAD Progressive scan CCD 1/4"	ExViewHAD Progressive scan CCD 1/4"	Progressive scan CCD 1/3"	Progressive scan CCD 1/3"
<b>Lens</b>	4.7 - 84.6 mm, F1.6 - 2.8 auto iris and autofocus 18x optical zoom 12x digital zoom	4.7 - 84.6 mm, F1.6 - 2.8 auto iris and autofocus 18x optical zoom 12x digital zoom	3.8 - 46 mm/ F1.6 - 2.7 auto iris and autofocus 12x optical zoom 4x digital zoom	4.1 - 73.8 mm/ F1.4 - 3.0 auto iris and autofocus 18x optical zoom 12x digital zoom	3.6 - 104.4 mm/ F1.43 - 3.67 auto iris and autofocus 29x optical zoom 12x digital zoom	4.7 - 84.6 mm/ F1.6 - 2.8 auto iris and autofocus 18x optical zoom 12x digital zoom	Zoom lens: 4.7-84.6 mm/ F1.6 - 2.8 auto iris and autofocus 18x optical zoom 12x digital zoom Panopsis lens: 2.7 mm
<b>Horizontal angle of view</b>	59° - 4°	59° - 4°	51.6° - 4.4°	47.0° - 2.8°	53.1° - 2.0°	55.2° - 3.2°	Zoom lens: 55.2° - 3.2° Panopsis lens: 180°
<b>Day and night</b>	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
<b>Min illumination/ light sensitivity (lux)</b>	0.4 (color) 0.04 (B/W)	0.5 (color) 0.04 (B/W)	1 (color) 0.3 (B/W)	0.5 (color) 0.01 (B/W)	0.5 (color) 0.01 (B/W)	0.74 (color) 0.04 (B/W)	0.74 (color) 0.04 (B/W)
<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>	HDTV 720p 1280x720	HDTV 1080p 1920x1080	4CIF:704x576 (50 Hz), 704x480 (60 Hz)	D1: 720x576 (50 Hz), 720x480 (60 Hz)	D1: 720x576 (50 Hz), 720x480 (60 Hz)	HDTV 720p 1280x720	HDTV 720p 1280x720
<b>Frames per second (50/60 Hz)</b>	25/30 (HDTV 720p)	25/30 (HDTV 1080p)	25/30 (4CIF)	25/30 (D1)	25/30 (D1)	25/30 (HDTV 720p)	25/30 (HDTV 720p)
<b>Pan/Tilt/Zoom</b>	100 presets ± 135° pan 0° - 90° tilt Limited guard tour	100 presets ± 135° pan 0° - 90° tilt Limited guard tour	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour
<b>Audio support</b>	Two-way	Two-way	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>
<b>Alarm in-/outputs</b>	4 configurable inputs/outputs	4 configurable inputs/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>
<b>Intelligent video</b>	Motion detection Audio detection Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection <sup>(a,1)</sup> Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection <sup>(a,1)</sup> Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection <sup>(a,1)</sup> Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection <sup>(a,1)</sup> Advanced Gatekeeper AXIS Camera Application Platform <sup>(b)</sup>	Motion detection Audio detection <sup>(1)</sup> Advanced 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
<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 802.3at Class 4 24 V DC	PoE+ IEEE 802.3at Class 4 24 V DC	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)
<b>Outdoor use</b>	Outdoor ready	Outdoor ready	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	
<b>Other</b>	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	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 <sup>(b)</sup>	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





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

## Axis pan/tilt/zoom network cameras

AXIS Q60 Series				
	AXIS Q6042	AXIS Q6042-E	AXIS Q6042-C	AXIS Q6042-S
				
Image sensor	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 1/4"
Lens	3.3 – 119 mm, F1.4 – 4.2 auto iris and autofocus 36x optical zoom 12x digital zoom	3.3 – 119 mm, F1.4 – 4.2 auto iris and autofocus 36x optical zoom 12x digital zoom	3.3 – 119 mm, F1.4 – 4.2 auto iris and autofocus 36x optical zoom 12x digital zoom	3.3 – 119 mm, F1.4 – 4.2 auto iris and autofocus 36x optical zoom 12x digital zoom
Horizontal angle of view	57.2° – 1.7°	57.2° – 1.7°	57.2° – 1.7°	57.2° – 1.7°
Day and night	Automatic	Automatic	Automatic	Azautomatic
Min illumination/light sensitivity (lux)	0.5 (color) 0.008 (B/W)	0.5 (color) 0.008 (B/W)	0.5 (color) 0.008 (B/W)	0.5 (color) 0.008 (B/W)
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	Extended D1: 736x576 (50 Hz) 752x480 (60 Hz)	Extended D1: 736x576 (50 Hz) 752x480 (60 Hz)	Extended D1: 736x576 (50 Hz) 752x480 (60 Hz)	Extended D1: 736x576 (50 Hz) 752x480 (60 Hz)
Frames per second (50/60 Hz)	25/30 (Extended D1)	25/30 (Extended D1)	25/30 (Extended D1)	25/30 (Extended D1)
Pan/Tilt/Zoom	256 presets, 360° endless, 180° tilt <sup>(a)</sup> , Guard tour, Tour recording	256 presets, 360° endless, 220° tilt Guard tour, Tour recording	256 presets, 360° endless, 220° tilt, Guard tour, Tour recording	256 presets, 360° endless, 220° tilt, Guard tour, Tour recording
Audio support	Two-way <sup>(1)</sup>			
Alarm in-/outputs	4 configurable inputs/outputs <sup>(1)</sup>		2 configurable inputs/outputs	2 configurable inputs/outputs
Intelligent video	Motion detection Autotracking Active Gatekeeper AXIS Camera Application Platform	Motion detection Autotracking Active Gatekeeper AXIS Camera Application Platform	Motion detection Autotracking Active Gatekeeper AXIS Camera Application Platform	Motion detection Autotracking Active Gatekeeper 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	AC/DC <sup>(1)</sup> PoE+ IEEE 802.3at <sup>(a)</sup>	High PoE (Midspan supplied)	12 V DC	12 V DC
Outdoor use		Outdoor ready	Outdoor ready with active cooling for operation in temperatures up to 75°C/167°F	Outdoor ready
Other	Continuous motion 24/7, Pixel counter, Memory card slot, IP52 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings, Image stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF	Continuous motion 24/7, Pixel counter, Memory card slot, Vandal resistant, IP66 and NEMA 4X ratings, Image stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF, Arctic Temperature Control	Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings, MIL-STD-810G, Image stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF	Pressurized, Stainless steel casing, Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, Pixel counter, Memory card slot, IP6K9K, IP66, IP67 and NEMA 4X ratings, MIL-STD-810G 509.5, Image stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF

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





## Axis pan/tilt/zoom network cameras

AXIS Q60 Series				
	AXIS Q6044 	AXIS Q6044-E 	AXIS Q6044-C 	AXIS Q6044-S 
Image sensor	Progressive scan CCD 1/3"	Progressive scan CCD 1/3"	Progressive scan CCD 1/3"	Progressive scan CCD 1/3"
Lens	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
Horizontal angle of view	62.9° - 2.2°	62.9° - 2.2°	62.9° - 2.2°	62.9° - 2.2°
Day and night	Automatic	Automatic	Automatic	Automatic
Min illumination/light sensitivity (lux)	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)
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	HDTV 720p 1280x720	HDTV 720p 1280x720	HDTV 720p 1280x720
Frames per second (50/60 Hz)	25/30 (HDTV 720p)	25/30 (HDTV 720p)	25/30 (HDTV 720p)	25/30 (HDTV 720p)
Pan/Tilt/Zoom	256 presets, 360° endless, 180° tilt <sup>(a)</sup> , Guard tour, Tour recording	256 presets, 360° endless, 220° tilt <sup>(a)</sup> , Guard tour, Tour recording	256 presets, 360° endless 220° tilt <sup>(a)</sup> , Guard tour, Tour recording	256 presets, 360° endless 220° tilt <sup>(a)</sup> , Guard tour, Tour recording
Audio support	Two-way <sup>(1)</sup>			
Alarm in-/outputs	4 configurable inputs/outputs <sup>(1)</sup>		2 configurable inputs/outputs	2 configurable inputs/outputs
Intelligent video	Motion detection, Autotracking, Active Gatekeeper, AXIS Camera Application Platform	Motion detection, Autotracking, Active Gatekeeper, AXIS Camera Application Platform	Motion detection, Autotracking, Active Gatekeeper, AXIS Camera Application Platform	Motion detection, Autotracking, Active Gatekeeper, 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	AC/DC <sup>(1)</sup> PoE+ IEEE 802.3at	High PoE (Midspan supplied)	12 V DC	12 V DC
Outdoor use		Outdoor ready	Outdoor ready with active cooling for operation in temperatures up to 75°C/167°F	Outdoor ready
Other	Continuous motion 24/7, Automatic defog, Pixel counter, Memory card slot, IP52 rating, IP66 and NEMA 4X ratings, Image stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF,	Continuous motion 24/7, Automatic defog, Pixel counter, Memory card slot, Vandal resistant IP66 and NEMA 4X ratings, Image stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF, Arctic Temperature Control	Continuous motion 24/7, Automatic defog, 2xSFP slots for fiber, 2xRJ45 connectors, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings, MIL-STD-810G, Image stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF	Pressurized, Stainless steel casing, Automatic defog, Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, Pixel counter, Memory card slot, IP6K9K, IP66, IP67 and NEMA 4X ratings, MIL-STD-810G 509.5, Image stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF

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

## Axis pan/tilt/zoom network cameras

## AXIS Q60 Series



	AXIS Q6045	AXIS Q6045-E	AXIS Q6045-C	AXIS Q6045-S
				
<b>Image sensor</b>	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"
<b>Lens</b>	4.45 - 89 mm, F1.6 - 2.9 auto iris and autofocus 20x optical zoom 12x digital zoom	4.45 - 89 mm, F1.6 - 2.9 auto iris and autofocus 20x optical zoom 12x digital zoom	4.45 - 89 mm, F1.6 - 2.9 auto iris and autofocus 20x optical zoom 12x digital zoom	4.45 - 89 mm, F1.6 - 2.9 auto iris and autofocus 20x optical zoom 12x digital zoom
<b>Horizontal angle of view</b>	62.98° - 3.49°	62.98° - 3.49°	62.98° - 3.49°	62.98° - 3.49°
<b>Day and night</b>	Automatic	Automatic	Automatic	Automatic
<b>Min illumination/light sensitivity (lux)</b>	0.6 (color) 0.04 (B/W)	0.6 (color) 0.04 (B/W)	0.6 (color) 0.04 (B/W)	0.6 (color) 0.04 (B/W)
<b>Video compression</b>	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
<b>Max video resolution (pixels)</b>	HDTV 1080p 1920x1080	HDTV 1080p 1920x1080	HDTV 1080p 1920x1080	HDTV 1080p 1920x1080
<b>Frames per second (50/60 Hz)</b>	25/30 (HDTV 1080p)	25/30 (HDTV 1080p)	25/30 (HDTV 1080p)	25/30 (HDTV 1080p)
<b>Pan/Tilt/Zoom</b>	256 presets, 360° endless, 180° tilt <sup>(1)</sup> , Guard tour, Tour recording	256 presets, 360° endless, 220° tilt <sup>(1)</sup> , Guard tour, Tour recording	256 presets, 360° endless, 220° tilt, Guard tour, Tour recording	256 presets, 360° endless, 220° tilt, Guard tour, Tour recording
<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, 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
<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
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	AC/DC <sup>(1)</sup> PoE+ IEEE 802.3at	High PoE <sup>(1)</sup> (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
<b>Other</b>	Continuous motion 24/7, Pixel counter, Memory card slot, IP52 rating, IP66 and NEMA 4X ratings, WDR, AVHS <sup>(2)</sup> , ONVIF	Continuous motion 24/7, Pixel counter, Memory card slot, Vandal resistant, IP66 and NEMA 4X ratings, WDR, AVHS <sup>(2)</sup> , ONVIF, Arctic Temperature Control	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	Pressurized, Stainless steel casing, Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings, MIL-STD-810G 509.5, WDR, AVHS <sup>(2)</sup> , ONVIF

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

(1) With multi-connector cable - sold separately; (2) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (3) and (4) refer to detection range measured for (3) humans 1.8 x 0.5 m and (4) vehicles 2.3 x 2.3 m, calculated with Johnson's criteria; (5) Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations;

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## AXIS Q87 Series

	AXIS Q8721-E	AXIS Q8722-E
		
<b>Image sensor</b>	Visual camera: Progressive scan CMOS 1/3" Thermal camera: Uncooled micro bolometer 384x288 pixels	Visual camera: Progressive scan CMOS 1/3 Thermal camera: Uncooled micro bolometer 640x480 pixels
<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: 35 mm: 16° or 60 mm: 9°	Visual camera: 48.1° - 5.1° Thermal camera: 35 mm: 18° or 60 mm: 10°
<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: HDTV 1080i 1920x1080 (2 MP) Thermal camera: 384x288	Visual camera: 4 HDTV 1080i 1920x1080 (2 MP) Thermal camera: 640x480
<b>Frames per second</b>	Visual camera: 30/25 (HDTV 1080i) 30/25 (HDTV 720p) Thermal camera: 8.3/30 <sup>(5)</sup>	Visual camera: 30/25 (HDTV 1080i) 30/25 (HDTV 720p) Thermal camera: 8.3/30 <sup>(5)</sup>
<b>Pan/Tilt/Zoom</b>	32 presets, 360° endless pan, -45° to +20° tilt	32 presets, 360° endless pan, -45° to +20° tilt
<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

## Axis thermal network cameras

### Q19 Series

	 AXIS Q1910 <sup>(a)</sup> AXIS Q1910-E <sup>(a)</sup>	 AXIS Q1922 <sup>(a)</sup> AXIS Q1922-E <sup>(a)</sup>	 AXIS Q1931-E <sup>(a)</sup> AXIS Q1931-E PT Mount <sup>(b)</sup>	 AXIS Q1932-E <sup>(a)</sup> AXIS Q1932-E PT Mount <sup>(b)</sup>
<b>Image sensor</b>	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer
<b>Lens</b>	13 mm/F1.25	10 mm/F1.2 19 mm/F1.0 35 mm/F1.2 <sup>(b)</sup> 60 mm/F1.2 <sup>(b)</sup>	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
<b>Horizontal angle of view</b>	17°	10 mm: 57° 19 mm: 32° 35 mm: 18° <sup>(b)</sup> 60 mm: 10° <sup>(b)</sup>	7 mm: 55° 13 mm: 28° 35 mm: 10° 60 mm: 6°	10 mm: 57° 19 mm: 32° 35 mm: 18° 60 mm: 10°
<b>Detection range (m/ yd.)</b>	200/220 <sup>(c)</sup> 550/600 <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>(b,d)</sup> 60 mm: 1800/1970 <sup>(c)</sup> 5500/6015 <sup>(b,d)</sup>	7 mm: 210/230 <sup>(c)</sup> 630/689 <sup>(d)</sup> 13 mm: 380/415 <sup>(c)</sup> 1160/1268 <sup>(d)</sup> 35 mm: 1030/1126 <sup>(c)</sup> 3100/3390 <sup>(d)</sup> 60 mm: 1800/1968 <sup>(c)</sup> 5400/5905 <sup>(d)</sup>	10 mm: 320/350 <sup>(c)</sup> 990/1083 <sup>(d)</sup> 19 mm: 580/634 <sup>(c)</sup> 1800/1968 <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>
<b>Sensitivity</b>	NETD < 100 mK	NETD < 100 mK	NETD < 70 mK	NetD < 70 mK
<b>Video compression</b>	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG
<b>Max video resolution (pixels)</b>	160x128	640x480	384x288	640x480
<b>Frames per second</b>	8.3	8.3/30 <sup>(1)</sup>	8.3/30 <sup>(1)</sup>	8.3/30 <sup>(1)</sup>
<b>Pan/Tilt/Zoom</b>			PTZ preset <sup>(b)</sup> , Guard tour <sup>(b)</sup>	PTZ preset <sup>(b)</sup> , Guard tour <sup>(b)</sup>
<b>Audio support</b>	Two-way, Built-in mic <sup>(a)</sup>	Two-way, Built-in mic <sup>(a)</sup>	Two-way <sup>(a)</sup>	Two-way <sup>(a)</sup>
<b>Alarm in-/outputs</b>	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs <sup>(a)</sup> RS485/RS422 for pan/tilt control <sup>(b)</sup>	2 configurable inputs/outputs <sup>(a)</sup> RS485/RS422 for pan/tilt control <sup>(b)</sup>
<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 <sup>(a)</sup> Cross line detection AXIS Camera Application Platform	Motion detection Audio detection <sup>(a)</sup> Cross line 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
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<b>Power</b>	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
<b>Outdoor use</b>	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>	Outdoor ready	Outdoor ready
<b>Other</b>	RS422/RS485, Memory card slot, Palette setting, AVHS <sup>(2)</sup> , ONVIF	RS422/RS485, Memory card slot, Palette setting, AVHS <sup>(2)</sup> , ONVIF	RS422/RS485 <sup>(b)</sup> , Memory card slot, IP66 rating, Palette setting, AVHS <sup>(2)</sup> , ONVIF	RS422/RS485 <sup>(b)</sup> , Memory card slot, IP66 rating Palette setting, AVHS <sup>(2)</sup> , ONVIF

Notations (a) and (b) refer to the corresponding product models for the column; (c) and (d) refer to detection range measured for (c) humans 1.8 x 0.5 m and (d) vehicles 2.3 x 2.3 m, calculated with Johnson's criteria;

(1) Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations; (2) AXIS Video Hosting System with One-Click Camera Connection


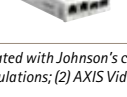
## Axis housings & cabinets

### Axis network video housings & cabinets, worldwide

	Product	Compatible with:
	AXIS T92E Housing Series Aluminum construction Indoor/Outdoor AXIS T92E05: Power not required AXIS T92E20: PoE IEEE 802.3af or High PoE AXIS T92E23: Power not required AXIS T92E24: Power not required	AXIS T92E05: AXIS M11 Series, AXIS P13 Series, AXIS Q1755 AXIS T92E20: AXIS M1113, AXIS M1114, AXIS P13 Series, AXIS Q16 Series, AXIS Q1755 AXIS T92E23: AXIS Q19 Series (except for AXIS Q1922-E 60mm) AXIS T92E24: AXIS Q1922-E 60mm
	AXIS T93E05 Protective Housing Acrylate construction, Indoor/Outdoor, Power not required	AXIS M11 Series
	AXIS T93F Housing Series Impact-resistant polymer, Indoor/Outdoor AXIS T93F05: Power not required AXIS T93F20: PoE IEEE 802.3af or High PoE	AXIS P13 Series, AXIS Q16 Series
	AXIS T95A Series Dome Housing Aluminum construction, Indoor/Outdoor AXIS T95A00: 100-230 V AC AXIS T95A10: 24 V AC	Following PTZ cameras: AXIS 214 AXIS P55 (indoor models)
	AXIS T92A Housing Aluminum construction, Indoor/outdoor AXIS T92A00: 100-240 V AC AXIS T92A10: 24 V AC AXIS T92A20: High PoE	AXIS P13 Series, AXIS Q16 Series, AXIS Q1755
	AXIS T98A-VE Surveillance Cabinet Series AXIS T98A15-VE AXIS T98A16-VE AXIS T98A17-VE AXIS T98A18-VE AXIS T98A19-VE	AXIS T98A15-VE: Standalone AXIS T98A16-VE: AXIS Q19-E, AXIS P13-E, AXIS Q17-E, AXIS M11-E, AXIS Q16-E, AXIS T92E, AXIS T93E05 AXIS T98A17-VE: AXIS P33-VE AXIS T98A18-VE: AXIS T91A61 Wall Bracket, AXIS T98A19-VE, AXIS P54-E
	AXIS T97A10 Enclosure IP66-rated wall mount enclosure	AXIS Q7401 Video Encoder, AXIS P8221 Network I/O Audio Module, AXIS P7701 Video Decoder

## Media converters

### Axis network video housings & cabinets, worldwide

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









## Accessories

<p><b>AXIS T8310 Video Surveillance Control Board</b></p>		<p><b>AXIS T83 Microphones</b></p>	
<p>AXIS T8310 Control Board is a modular system comprising of AXIS T8311 Joystick, which gives accurate control of PTZ functions of network cameras; AXIS T8312 Keypad, used for navigating between workspaces, cameras, views and PTZ presets; AXIS T8313 Jog Dial, used for navigating through recorded video. Each unit can be purchased and used separately or together.</p>		<p>AXIS T83 Microphones are compact and discreet with high-performance in all scenarios. They are compatible with Axis network video products and offer great detail and resolution. They are suitable for indoor installation in both large and restricted areas.</p>	
<p><b>Illuminators</b></p>		<p><b>AXIS T8414 Installation Display</b></p>	
<p>The unique beam pattern system in AXIS T90B Illuminators allows users to precisely match the angle of illumination to the required field of view. The included diverging lenses offer 35°, 60° and 80° beam angle and use hot-spot reduction technology to deliver light directly to where it is most needed. AXIS T90C Fixed Dome IR-LEDs for outdoor versions of AXIS P33 Series.</p>		<p>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.</p>	
<p><b>Power over Ethernet Midspans and Splitters</b></p>		<p><b>Pan-Tilt Motor</b></p>	
<p>Axis Power over Ethernet (PoE) and High PoE midspans and splitters offer an easy, cost-effective solution for powering network video products without the need for power outlets and electrical cabling.</p>		<p>YP3040 Pan-Tilt Motor can be used with AXIS Q1755, AXIS Q1765-LE PT Mount, AXIS Q1910/-E, AXIS Q1922/-E, AXIS Q1931-E PT Mount and AXIS Q1932-E PT Mount cameras to enable basic pan and tilt capability. The motor can be mounted on columns/parapets or walls (requires accessory wall mount bracket), both indoors and outdoors.</p>	
<p><b>AXIS P8221 Network I/O Audio Module</b></p>		<p><b>AXIS P7701 Video Decoder</b></p>	
<p>AXIS P8221 provides eight I/O ports and audio capabilities to a network video surveillance system that either does not have such support or requires additional support.</p>		<p>AXIS P7701 Video Decoder provides a simple monitoring solution by enabling analog or digital monitors to connect to and display live video from Axis network cameras and video encoders.</p>	










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

## Video management software

<p><b>AXIS Camera Station</b></p>		<p><b>AXIS Camera Application Platform</b></p>	
<p>AXIS Camera Station is a fully-featured video management system, perfect for schools, retail and manufacturing. It offers effective video management that meets the needs of active users in small- to medium-sized businesses. It is designed to perfectly match Axis' wide range of network video products and product features to optimize system reliability. For more information visit: <a href="http://www.axis.com/products/cam_station_software">www.axis.com/products/cam_station_software</a></p>		<p>AXIS Camera Application Platform enables compatible applications, typically intelligent video applications, to be downloaded to Axis network video products.</p>	
<p><b>AXIS Camera Management</b></p>		<p><b>AXIS Camera Companion</b></p>	
<p>Powerful and efficient installation and management tool for Axis network video products. Available for free download.</p>		<p>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 <a href="http://www.axis.com/products/cam_companion_software">www.axis.com/products/cam_companion_software</a></p>	
<p><b>Axis' Application Development Partners</b></p>		<p><b>Hosted video</b></p>	
<p>A wide variety of software solutions for video surveillance, remote monitoring or broadcasting are available from more than 800 Axis Application Development Partners.</p>		<p>With a hosted video solution, Axis network of partners provide surveillance as a cloud-based service, often completed with additional services. Typical for businesses with many small sites such as convenience stores. For more information visit <a href="http://www.axis.com/hosting">www.axis.com/hosting</a></p>	






## Axis video encoders

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

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

## Axis video encoders

6- and 16-channel video encoders			
	AXIS M7016	AXIS P7216	AXIS 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) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)
<b>Frames per second H.264 (NTSC/PAL) in maximum resolution</b>	30/25 (D1) per channel	30/25 (D1) per channel	60/50 (D1) per channel
<b>Frames per second Motion JPEG (NTSC/PAL) in maximum resolution</b>	30/25 (D1) per channel	30/25 (D1) per channel	60/50 (D1) per channel
<b>Video source</b>	16 BNC composite inputs	16 BNC composite inputs	6 BNC composite inputs
<b>Audio support</b>		Two-way	
<b>Alarm in-/outputs</b>		4 configurable inputs/outputs per channel	4 configurable inputs/outputs per channel
<b>Intelligent video</b>	Motion detection Tampering alarm	Motion detection Audio detection Tampering alarm	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>	AXIS PS-P power supply	AXIS PS-P power supply	
<b>Serial connectors</b>	RS-422/RS-485	RS-422/RS-485	RS-485
<b>Version: Standalone/ Blade</b>	Standalone	Standalone	Blade
<b>Other</b>	Memory card slots, Quad-view AVHS, ONVIF	SFP slot, Memory card slots, Quad-view AVHS, ONVIF	AVHS, ONVIF

## Rack solutions

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

	AXIS 291 1U	AXIS Q7920
<b>Number of slots</b>	3	14
<b>Blades supported</b>	AXIS 2410, AXIS 241S, AXIS 243Q, AXIS Q7406, AXIS Q7414, AXIS P7224, AXIS Q7436	AXIS Q7406, 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 SFP slots

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



### AXIS Extended Warranty

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

## Technical services 18

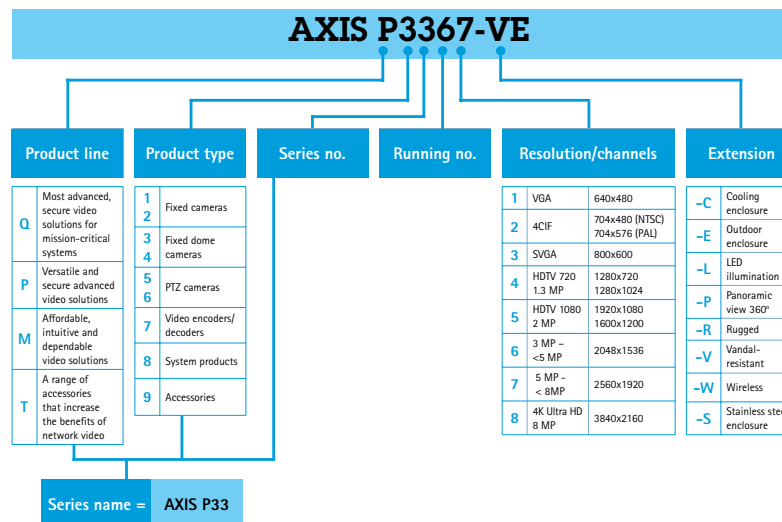


Axis stays with you all the way.

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.




## Axis product naming structure

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



## Axis 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.

<p style="text-align: center;">Corridor Format</p> <p>Corridor Format allows you to get a vertically oriented, "portrait"-shaped video stream, which maximizes image quality while eliminating bandwidth and storage waste.</p> 	<p style="text-align: center;">Lightfinder Technology</p> <p>Lightfinder technology offers high light sensitivity, excellent image quality with low noise but a wealth of details, and better color reproduction in low light.</p> 
<p style="text-align: center;">Wide Dynamic Range</p> <p>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.</p> 	<p style="text-align: center;">Electronic Image Stabilization</p> <p>AXIS Q1615/-E support Electronic Image Stabilization (EIS) which 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.</p> 

## Axis Intelligent Video 19

<p style="text-align: center;">AXIS Video Motion Detection 2.1</p> <p>AXIS Video Motion Detection 2.1 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.</p> <p><i>For more information, visit <a href="http://www.axis.com/products/video_motion_detection/">www.axis.com/products/video_motion_detection/</a></i></p>	<p style="text-align: center;">Gatekeeper</p> <p>Gatekeeper zooms in on an object as it enters the center of the image, then zooms out after a pre-set of seconds.</p> <p>Advanced Gatekeeper offers the same feature but the object does not have to be in the center of the image.</p> <p>Active Gatekeeper includes tracking when the object moves.</p>
<p style="text-align: center;">AXIS Cross Line Detection</p> <p>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.</p> <p><i>For more information, visit <a href="http://www.axis.com/products/crossline/">www.axis.com/products/crossline/</a></i></p>	<p style="text-align: center;">Active Tampering Alarm</p> <p>The Active Tampering Alarm functionality enables the detection of disrupted camera operation by automatically alerting the operator when a camera is manipulated in any way.</p>
<p style="text-align: center;">Audio Detection</p> <p>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.</p>	<p style="text-align: center;">Autotracking</p> <p>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.</p>
<p style="text-align: center;">AXIS Camera Application Platform</p>	
<p>AXIS Camera Application Platform enables compatible applications, typically intelligent video applications, to be downloaded to Axis network video products.</p> <p><i>For more information, visit <a href="http://www.axis.com/techsup/cam_servers/dev/application_platform/">www.axis.com/techsup/cam_servers/dev/application_platform/</a></i></p>	

# About Axis Communications

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

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

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

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