



















## Product comparison tables

Network video

## Axis fixed network cameras

	AXIS M10 Series				AXIS M11 Series			
	AXIS M1011	AXIS M1011-W	AXIS M1031-W	AXIS M1054	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>
								
<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	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS
<b>Lens</b>	4.4 mm/F2.0 fixed iris	4.4 mm/F2.0 fixed iris	4.4 mm/F2.0 fixed iris	2.9 mm/F2.0 fixed iris	Fixed iris, CS mount 2.8 mm/F2.0 6 mm/F1.8	Fixed iris, CS mount 2.8 mm/F2.0 6 mm/F1.8	Varifocal 2.9 - 8.2 mm/F1.4 DC-iris, CS mount	Varifocal 2.8 - 8 mm/F1.2 DC-iris, CS mount
<b>Horizontal angle of view</b>	47°	47°	47°	80°	2.8 mm: 66° 6 mm: 31°	2.8 mm: 80° 6 mm: 37°	65° - 25°	87° - 29°
<b>Day and night</b>								
<b>Min illumination/ light sensitivity (lux)</b>	1 - 10,000	1 - 10,000	1 - 10,000 0 with LED on	1.2 - 100,000 0 with LED on	2.8 mm: 1.0 - 100,000 6 mm: 0.9 - 100,000	2.8 mm: 1.0 - 100,000 6 mm: 0.9 - 100,000	0.6	0.6
<b>Video compression</b>	H.264 Motion JPEG MPEG-4	H.264 Motion JPEG MPEG-4	H.264 Motion JPEG MPEG-4	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>	640 x 480	640 x 480	640 x 480	1280 x 800 (1 MP)	800 x 600	1280 x 800 (1 MP) <sup>(2)</sup>	800 x 600	1280 x 800 (1 MP) <sup>(2)</sup>
<b>Frames per second</b>	30 (640x480)	30 (640x480)	30 (640x480)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)
<b>Audio support</b>			Two-way Built-in mic and speaker	Two-way Built-in mic and speaker				
<b>Alarm in-/outputs</b>				1/1				
<b>Intelligent video</b>	Motion detection Tampering alarm	Motion detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Tampering alarm	Motion detection Tampering alarm	Motion detection Tampering alarm	Motion detection Tampering alarm
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	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	IPv4/v6, QoS
<b>Power</b>	DC PoE splitter available	DC PoE splitter available	DC PoE splitter available	DC PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1
<b>Serial connectors</b>								
<b>Outdoor use</b>					Requires housing	Requires housing	Outdoor ready <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>
<b>Other</b>	AVHS <sup>(1)</sup> , ONVIF	Wireless, AVHS <sup>(1)</sup> , ONVIF	Built-in PIR sensor, illumination LED, wireless, AVHS <sup>(1)</sup> , ONVIF	Built-in PIR sensor, illumination LED, digital PTZ, AVHS <sup>(1)</sup> , Corridor Format™	Digital PTZ, pixel counter, AVHS <sup>(1)</sup> , Corridor Format™	Digital PTZ, pixel counter, AVHS <sup>(1)</sup> , Corridor Format™	Digital PTZ, pixel counter, AVHS <sup>(1)</sup> , Corridor Format™	Digital PTZ, pixel counter, AVHS <sup>(1)</sup> , Corridor Format™












## Axis fixed network cameras

	AXIS P13 Series							AXIS Q17 Series
	<b>AXIS 211W</b> 	<b>AXIS 221</b> 	<b>AXIS P1311</b> 	<b>AXIS P1343<sup>(a)</sup></b> <b>AXIS P1343-E<sup>(b)</sup></b> 	<b>AXIS P1344<sup>(a)</sup></b> <b>AXIS P1344-E<sup>(b)</sup></b> 	<b>AXIS P1346<sup>(a)</sup></b> <b>AXIS P1346-E<sup>(b)</sup></b> 	<b>AXIS P1347<sup>(a)</sup></b> <b>AXIS P1347-E<sup>(b)</sup></b> 	<b>AXIS Q1755<sup>(a)</sup></b> <b>AXIS Q1755-E<sup>(b)</sup></b> 
<b>Image sensor</b>	1/4" progressive scan CMOS	1/3" progressive scan CCD	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/3" (effective) progressive scan CMOS	1/2.5" progressive scan CMOS	1/3" progressive scan CMOS
<b>Lens</b>	Varifocal 3 - 8 mm/F1.0 DC-iris, CS mount	Varifocal 3 - 8 mm/F1.0 DC-iris, CS mount	4 mm/F1.2 fixed iris, CS mount	Varifocal 3 - 8 mm/F1.0 DC-iris, CS mount Remote back focus	Varifocal 3 - 8 mm/F1.2 DC-iris, CS mount Remote back focus	Varifocal 3.5 - 10 mm/F1.6 P-Iris <sup>(1)</sup> , CS mount Remote back focus	Varifocal 3.5 - 10 mm/F1.6 P-Iris <sup>(1)</sup> , CS mount Remote back focus	5.1 - 51 mm/F1.8 auto iris and autofocus 10x optical zoom 12x digital zoom
<b>Horizontal angle of view</b>	67° - 27°	93° - 35°	48°	61° - 21°	72° - 28°	72° - 27°	89° - 33°	50° - 5.4°
<b>Day and night</b>		Automatic		Automatic	Automatic	Automatic	Automatic	Automatic
<b>Min illumination/light sensitivity (lux)</b>	0.75	0.65 (color) 0.08 (B/W)	0.6 - 30,000	0.2 (color) 0.05 (B/W)	0.3 (color) 0.05 (B/W)	0.5 (color) 0.08 (B/W)	0.5 (color) 0.08 (B/W)	2 (color) 0.2 (B/W)
<b>Video compression</b>	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	H.264 Motion JPEG MPEG-4	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
<b>Max video resolution (pixels)</b>	640 x 480	640 x 480	640 x 480	800 x 600	1280 x 800 (1 MP) <sup>(4)</sup>	2048 x 1536 (3 MP)	2560 x 1920 (5 MP)	HDTV 1080i (2 MP)
<b>Frames per second</b>	30 (640x480)	45 (640x480) 60 (480x360)	30 (640x480)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	20 (2048x1536) 30 (HDTV 1080p) 30 (1600x1200)	12 (2560x1920) 20 (2048x1536) 30 (HDTV 1080p)	30/25 (HDTV 1080i) 30/25 (HDTV 720p)
<b>Audio support</b>	Two-way Built-in mic		Two-way Built-in mic	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 Built-in mic <sup>(a)</sup>
<b>Alarm in-/outputs</b>	1/1	2/1	1/1	1/1	1/1	1/1	1/1	2 configurable inputs/outputs
<b>Intelligent video</b>	Motion detection Audio detection	Motion 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	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm Gatekeeper
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption 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	AC/DC PoE IEEE 802.3af Class 2	DC PoE IEEE 802.3af Class 1	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>	AC/DC <sup>(a)</sup> PoE IEEE 802.3af Class 3 <sup>(a,b)</sup> High PoE <sup>(b)</sup>
<b>Serial connectors</b>		RS-232, RS-485						RS-422/RS-485
<b>Outdoor use</b>	Requires housing	Requires housing	Requires housing	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>
<b>Other</b>	Wireless AVHS <sup>(3)</sup>	Corridor Format™ (3:4 only) AVHS <sup>(3)</sup>	Pixel counter, SD/SDHC card slot AVHS <sup>(3)</sup> , ONVIF	WDR, digital PTZ, pixel counter, SD/SDHC card slot IP66 and NEMA 4X ratings <sup>(b)</sup> AVHS <sup>(3)</sup> , ONVIF, Corridor Format™ <sup>(a)</sup>	WDR, digital PTZ, pixel counter, SD/SDHC card slot IP66 and NEMA 4X ratings <sup>(b)</sup> AVHS <sup>(3)</sup> , ONVIF, Corridor Format™ <sup>(a)</sup>	WDR, digital PTZ, pixel counter, multi-view streaming, SD/SDHC card slot IP66 and NEMA 4X ratings <sup>(b)</sup> AVHS <sup>(3)</sup> , ONVIF, Corridor Format™ <sup>(a)</sup>	WDR, digital PTZ, pixel counter, multi-view streaming, SD/SDHC card slot IP66 and NEMA 4X ratings <sup>(b)</sup> AVHS <sup>(3)</sup> , ONVIF, Corridor Format™ <sup>(a)</sup>	SD/SDHC card slot, analog video out, pan/tilt head support IP66 and NEMA 4X ratings <sup>(b)</sup> Corridor Format™ <sup>(a)</sup>









Notations (a) and (b) refer to the corresponding product models for the column; (1) AXIS P1346/-E and AXIS 1347/-E also support DC-iris lens; (2) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (3) Special firmware needed. Available for partners on Partner Pages;

(4) 1440 x 900 (1.3 MP) scaled resolution available via VAPIX®

## Axis fixed dome network cameras









	AXIS M31-R Series			AXIS M31-VE Series		AXIS M30 Series		AXIS M32 Series		AXIS 216 Series	
	AXIS 209FD	AXIS M3113-R	AXIS M3114-R	AXIS M3113-VE	AXIS M3114-VE	AXIS M3011	AXIS M3014	AXIS M3203 <sup>(a)</sup> AXIS M3203-V <sup>(b)</sup>	AXIS M3204 <sup>(a)</sup> AXIS M3204-V <sup>(b)</sup>	AXIS 216FD <sup>(a)</sup> AXIS 216FD-V <sup>(b)</sup>	AXIS 216MFD <sup>(a)</sup> AXIS 216MFD-V <sup>(b)</sup>
											
<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	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/3" progressive scan CMOS
<b>Lens</b>	3.0 mm/F2.0 fixed iris	2.9 mm/F2.0 fixed iris	2.9 mm/F2.0 fixed iris	2.9 mm/F2.0	2.9 mm/F2.0	3.0 mm/F2.0 fixed iris	2.9 mm/F2.0 fixed iris	Varifocal 2.8 - 10 mm/F1.7 fixed iris	Varifocal 2.8 - 10 mm/F1.7 fixed iris	Varifocal 2.8 - 10 mm/F1.3 DC-iris	Varifocal 2.8 - 10 mm/F1.3 DC-iris
<b>Horizontal angle of view</b>	66°	66°	80°	66°	80°	66°	80°	66° - 18°	80° - 22°	73° - 20°	100° - 27°
<b>Day and night</b>											
<b>Min illumination/light sensitivity (lux)</b>	1.5 - 10,000	1 - 100,000	1 - 100,000	1 - 100,000	1 - 100,000	1 - 10,000	1 - 100,000	0.9 - 100,000	0.9 - 100,000	1	2
<b>Video compression</b>	MPEG-4 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG MPEG-4	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG
<b>Max video resolution (pixels)</b>	640 x 480	800x600	1280x800 (1 MP) <sup>(2)</sup>	800x600	1280x800 (1 MP) <sup>(2)</sup>	640 x 480	1280 x 800 (1 MP)	800 x 600	1280 x 800 (1 MP) <sup>(2)</sup>	640 x 480	1280 x 1024 (1 MP)
<b>Frames per second</b>	30 (640x480)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30	30 (1280x800) and 30 (HDTV 720p)	30 (640x480)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (640x480)	12 (1280x1024) 30 (800x600)
<b>Audio support</b>										Two-way Built-in mic	Two-way Built-in mic
<b>Alarm in-/outputs</b>										1/1	1/1
<b>Intelligent video</b>	Motion detection Tampering alarm	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm	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	Motion detection Audio detection Tampering alarm
<b>Security</b>	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
<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 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	DC PoE IEEE 802.3af Class 1	DC PoE IEEE 802.3af Class 1
<b>Serial connectors</b>											
<b>Outdoor use</b>				Outdoor ready	Outdoor ready						
<b>Other</b>	AVHS <sup>(3)</sup>	Rugged connectors for mobile surveillance, IP66, IP67 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, AVHS <sup>(1)</sup> , Corridor Format™	Rugged connectors for mobile surveillance, IP66, IP67 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, AVHS <sup>(1)</sup> , Corridor Format™	Vandal resistant, IP66, IP67 and NEMA 4X ratings, WDR, digital PTZ, Pixel counter, AVHS <sup>(1)</sup> , ONVIF, AXIS M31-VE Nocap: model without weather shield, Corridor Format™	Vandal resistant, IP66, IP67 and NEMA 4X ratings, WDR, digital PTZ, Pixel counter, AVHS <sup>(1)</sup> , ONVIF, AXIS M31-VE Nocap: model without weather shield, Corridor Format™	Recessed mounting, AVHS <sup>(1)</sup> , ONVIF	Recessed mounting, digital PTZ, pixel counter, AVHS <sup>(1)</sup> , ONVIF	Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup> digital PTZ, pixel counter, AVHS <sup>(1)</sup> , Corridor Format™	Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup> digital PTZ, pixel counter, AVHS <sup>(1)</sup> , Corridor Format™	Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup> AVHS <sup>(3)</sup>	Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup> AVHS <sup>(3)</sup>

## Axis fixed dome network cameras

	AXIS P33 Series							
	AXIS P3301 <sup>(a)</sup> AXIS P3301-V <sup>(b)</sup>	AXIS P3304 <sup>(a)</sup> AXIS P3304-V <sup>(b)</sup>	AXIS P3343 <sup>(a)</sup> AXIS P3343-V <sup>(b)</sup>	AXIS P3344 <sup>(a)</sup> AXIS P3344-V <sup>(b)</sup>	AXIS P3346 <sup>(a)</sup> AXIS P3346-V <sup>(b)</sup>	AXIS P3343-VE	AXIS P3344-VE	AXIS P3346-VE
								
<b>Image sensor</b>	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/3" (effective) progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/3" (effective) progressive scan CMOS
<b>Lens</b>	Varifocal 2.8 - 10 mm/F1.3 DC-iris	Varifocal 2.8 - 10 mm/F1.7 DC-iris	Varifocal, DC-iris, remote focus and zoom 6 mm: 2.5-6 mm/F1.2 12 mm: 3.3-12 mm/F1.4	Varifocal, DC-iris, remote focus and zoom 6 mm: 2.5-6 mm/F1.4 12 mm: 3.3-12 mm/F1.6	Varifocal, P-iris, remote focus and zoom 3-9 mm/F1.2	Varifocal, DC-iris, remote focus and zoom 6 mm: 2.5-6 mm/F1.2 12 mm: 3.3-12 mm/F1.4	Varifocal, DC-iris, remote focus and zoom 6 mm: 2.5-6 mm/F1.4 12 mm: 3.3-12 mm/F1.6	Varifocal, P-iris, remote focus and zoom 3-9 mm/F1.2
<b>Horizontal angle of view</b>	72° - 23°	80° - 22°	6 mm: 72° - 34° 12 mm: 54° - 17°	6 mm: 87° - 40° 12 mm: 70° - 20°	84° - 30°	6 mm: 72° - 34° 12 mm: 54° - 17°	6 mm: 87° - 40° 12 mm: 70° - 20°	84° - 30°
<b>Day and night</b>	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
<b>Min illumination/light sensitivity (lux)</b>	1	0.9	6 mm: 0.2 (color), 0.04 (B/W) 12 mm: 0.3 (color), 0.05 (B/W)	6 mm: 0.3 (color), 0.05 (B/W) 12 mm: 0.4 (color), 0.06 (B/W)	0.5 (color), 0.08 (B/W)	6 mm: 0.2 (color), 0.04 (B/W) 12 mm: 0.3 (color), 0.05 (B/W)	6 mm: 0.3 (color), 0.05 (B/W) 12 mm: 0.4 (color), 0.06 (B/W)	0.5 (color), 0.08 (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>	640 x 480	1280 x 800 (1 MP) <sup>(2)</sup>	800 x 600	1280 x 800 (1 MP) <sup>(2)</sup>	2048 x 1536 (3 MP)	800 x 600	1280 x 800 (1 MP) <sup>(2)</sup>	2048 x 1536 (3 MP)
<b>Frames per second</b>	30 (640x480)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	20 (2048x1536) 30 (HDTV 1080p) 30 (1600x1200)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	20 (2048x1536) 30 (HDTV 1080p) 30 (1600x1200)
<b>Audio support</b>	Two-way Built-in mic	Two-way Built-in mic	Two-way Built-in mic	Two-way Built-in mic	Two-way Built-in mic	Two-way	Two-way	Two-way
<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	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
<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 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3
<b>Serial connectors</b>								
<b>Outdoor use</b>						Outdoor ready	Outdoor ready	Outdoor ready
<b>Other</b>	Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup> WDR, pixel counter, AVHS <sup>(1)</sup> , ONVIF, Corridor Format™ (3:4 only)	Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup> WDR, digital PTZ, pixel counter, SD/SDHC card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format™	Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup> WDR, digital PTZ, pixel counter, SD/SDHC card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format™	Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup> WDR, digital PTZ, pixel counter, SD/SDHC card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format™	Tamper resistant <sup>(a)</sup> Vandal resistant <sup>(b)</sup> WDR, digital PTZ, pixel counter, SD/SDHC card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format™	Vandal resistant IP66 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, SD/SDHC card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format™	Vandal resistant IP66 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, SD/SDHC card slot, AVHS <sup>(1)</sup> , ONVIF, Corridor Format™	Vandal resistant IP66 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, SD/SDHC 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®

## Axis pan/tilt/zoom network cameras

	AXIS 212 PTZ Series		AXIS M50 PTZ Series			AXIS 215 PTZ Series		
	AXIS 212 PTZ	AXIS 212 PTZ-V	AXIS M5013 PTZ	AXIS M5014 PTZ	AXIS 214 PTZ	AXIS 215 PTZ	AXIS 215 PTZ-E	AXIS 233D
								
<b>Image sensor</b>	1/2" progressive scan CMOS	1/2" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" ExView HAD CCD	1/4" CCD	1/4" CCD	1/4" ExView HAD progressive scan CCD
<b>Lens</b>	2.7 mm/F1.8 fixed iris 3x instant zoom	2.7 mm/F1.8 fixed iris 3x instant zoom	3.6 mm/F1.8 3x digital zoom	3.6 mm/F1.8 3x digital zoom	4.1 - 73.8 mm/F1.3 auto iris and autofocus 18x optical zoom 12x digital zoom	3.8 - 46 mm/F1.6 auto iris and autofocus 12x optical zoom 4x digital zoom	3.8 - 46 mm/F1.6 auto iris and autofocus 12x optical zoom 4x digital zoom	3.4 - 119 mm/F1.4 auto iris and autofocus 35x optical zoom 12x digital zoom
<b>Horizontal angle of view</b>	140° - 44°	140° - 44°	45°	60°	48° - 2.7°	51.6° - 4.4°	51.6° - 4.4°	55.8° - 1.73°
<b>Day and night</b>					Automatic	Automatic	Automatic	Automatic
<b>Min illumination/light sensitivity (lux)</b>	10 lux wide mode 20 lux tele mode	10 lux wide mode 20 lux tele mode	1.4 lux (color)	1.4 lux (color)	0.3 (color) 0.005 (B/W)	1 (color) 0.3 (B/W)	1 (color) 0.3 (B/W)	0.5 (color) 0.008 (B/W)
<b>Video compression</b>	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	H.264, Motion JPEG	H.264, Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG
<b>Max video resolution (pixels)</b>	640 x 480	640 x 480	SVGA 800x600	HDTV 720p 1280x720	4CIF: 704x480 (60 Hz), 704x576 (50 Hz)	4CIF: 704x480 (60 Hz), 704x576 (50 Hz)	4CIF: 704x480 (60 Hz), 704x576 (50 Hz)	4CIF: 704x480 (60 Hz), 704x576 (50 Hz)
<b>Frames per second (60/50 Hz)</b>	30 (640x480) at max. zoom	30 (640x480) at max. zoom	30	30	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)
<b>Pan/Tilt/Zoom</b>	20 presets 140° pan 105° tilt Guard tour	20 presets 140° pan 105° tilt Guard tour	25 presets ±180° pan 90° tilt	25 presets ±180° pan 90° tilt	20 presets 340° pan 120° tilt	20 presets 360° pan via Auto-flip 180° tilt	20 presets 360° pan via Auto-flip 180° tilt	100 presets 360° endless pan 180° tilt Guard tour
<b>Audio support</b>	Two-way, built-in mic	Two-way, built-in mic	One-way, built-in mic	One-way, built-in mic	Two-way	Two-way		Two-way
<b>Alarm in-/outputs</b>	1/1	1/1			1/1	1/1		4/4
<b>Intelligent video</b>	Motion detection Audio detection	Motion detection Audio detection	Motion detection, audio detection, AXIS Camera Application Platform	Motion detection, audio detection, AXIS Camera Application Platform	Motion detection Audio detection	Motion detection Audio detection	Motion detection	Motion detection Audio detection Auto-tracking
<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 1	DC PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	DC	DC	Main power	AC/DC
<b>Serial connectors</b>								
<b>Outdoor use</b>					Requires housing	Requires housing	Outdoor ready	Requires housing
<b>Other</b>	AVHS <sup>(1)</sup> , continuous motion 24/7	AVHS <sup>(1)</sup> , continuous motion 24/7 Vandal-resistant	AVHS <sup>(2)</sup> , ONVIF, IP51 rating, MicroSDHC card slot	AVHS <sup>(2)</sup> , ONVIF, IP51 rating, MicroSDHC card slot	AVHS <sup>(1)</sup>	Auto-flip, AVHS <sup>(1)</sup>	Auto-flip, IP66 and NEMA 4X ratings, AVHS <sup>(1)</sup>	Continuous motion 24/7, image stabilizer, WDR





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

## Axis pan/tilt/zoom network cameras

	AXIS P55 Series				AXIS Q60 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 Q6032	AXIS Q6032-E	AXIS Q6034 <sup>(a)</sup> AXIS Q6034-E <sup>(b)</sup>	AXIS Q6035 <sup>(a)</sup> AXIS Q6035-E <sup>(b)</sup>
								
<b>Image sensor</b>	1/4" CCD	1/4" ExViewHAD progressive scan CCD	1/4" ExViewHAD progressive scan CCD	1/3" progressive scan CCD	1/4" ExViewHAD progressive scan CCD	1/4" ExViewHAD progressive scan CCD	1/3" progressive scan CCD	1/2.8 progressive scan CMOS
<b>Lens</b>	3.8 – 46 mm/F1.6 autofocus 12x optical zoom 4x digital zoom	4.1 – 73.8 mm/F1.4 auto iris and autofocus 18x optical zoom 12x digital zoom	3.6 – 104.4 mm/F1.43 auto iris and autofocus 18x optical zoom 12x digital zoom	4.7 – 84.6 mm/F1.6 auto iris and autofocus 18x optical zoom 12x digital zoom	3.4 – 119 mm/F1.4 auto iris and autofocus 12x optical zoom 12x digital zoom	3.4 – 119 mm/F1.4 auto iris and autofocus 35x optical zoom 12x digital zoom	4.7 – 84.6 mm/F1.6 auto iris and autofocus 18x optical zoom 12x digital zoom	4.7 – 94 mm/F1.6 auto iris and autofocus 20x optical zoom 12x digital zoom
<b>Horizontal angle of view</b>	51.6° – 4.4°	47.0° – 2.8°	53.1° – 2.0°	55.2° – 3.2°	55.8° – 1.7°	55.8° – 1.7°	55.2° – 3.2°	54.1° – 2.9° in HDTV 1080p 37.6° – 2° in HDTV 720p
<b>Day and night</b>	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
<b>Min illumination/light sensitivity (lux)</b>	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)	0.5 (color) 0.008 (B/W)	0.5 (color) 0.008 (B/W)	0.74 (color) 0.04 (B/W)	0.8 (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>	4CIF: 704x480 (60 Hz) 704x576 (50 Hz)	D1: 720x480 (60 Hz) 720x576 (50 Hz)	D1: 720x480 (60 Hz), 720x576 (50 Hz)	HDTV 720p 1280 x 720	752x480 (60 Hz) 736x576 (50 Hz)	D1: 720x480 (60 Hz), 720x576 (50 Hz)	HDTV 720p 1280 x 720	HDTV 1080p 1920x1080
<b>Frames per second (60/50 Hz)</b>	30/25 (4CIF)	30/25 (D1)	30/25 (D1)	30/25 (HDTV 720p)	30/25 (Extended D1)	30/25 (D1)	30/25 (HDTV 720p)	H.264: 30/25 (HDTV 1080p) H.264: 60/50 (HDTV 720p)
<b>Pan/Tilt/Zoom</b>	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 endless 180° tilt Guard tour Tour recording	100 presets 360° endless pan 220° tilt Guard tour	100 presets 360° endless pan 180° tilt <sup>(a)</sup> , 220° tilt <sup>(b)</sup> Guard tour	100 presets 360° endless pan 180° tilt <sup>(a)</sup> , 220° tilt <sup>(b)</sup> Guard tour Tour recording
<b>Audio support</b>	Two-way <sup>(a)</sup>	Two-way <sup>(a)</sup>	Two-way <sup>(1)(a)</sup>	Two-way <sup>(1)(a)</sup>	Two-way <sup>(1)</sup>		Two-way <sup>(1)(a)</sup>	Two-way <sup>(1)(a)</sup>
<b>Alarm in-/outputs</b>	4 configurable inputs/ outputs <sup>(1)(a)</sup>	4 configurable inputs/ outputs <sup>(1)(a)</sup>	4 configurable inputs/ outputs <sup>(1)(a)</sup>	4 configurable inputs/ outputs <sup>(1)(a)</sup>	4 configurable inputs/ outputs <sup>(1)</sup>		4 configurable inputs/outputs <sup>(1)(a)</sup>	4 configurable inputs/outputs <sup>(1)(a)</sup>
<b>Intelligent video</b>	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 <sup>(b)</sup>	Motion detection Audio detection <sup>(a)</sup> Advanced Gatekeeper AXIS Camera Application Platform <sup>(b)</sup>	Motion detection Audio detection Auto-tracking Active Gatekeeper AXIS Camera Application Platform	Motion detection Auto-tracking	Motion detection Audio detection <sup>(a)</sup> Advanced Gatekeeper <sup>(a)</sup> Auto-tracking <sup>(b)</sup> Active Gatekeeper <sup>(b)</sup> AXIS Camera Application Platform <sup>(b)</sup>	Motion detection Audio detection <sup>(a)</sup> Auto-tracking 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	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)(a)</sup> PoE IEEE 802.3af Class 3	AC/DC <sup>(1)(a)</sup> PoE+ IEEE 802.3at (Midspan supplied)	AC/DC <sup>(1)(a)</sup> PoE+ IEEE 802.3at (Midspan supplied)	AC/DC <sup>(1)(a)</sup> PoE+ IEEE 802.3at (Midspan supplied)	AC/DC <sup>(1)</sup> PoE+ IEEE 802.3at (Midspan supplied)	High PoE (Midspan supplied)	AC/DC <sup>(1)(a)</sup> PoE+ IEEE 802.3at <sup>(a)</sup> , High PoE <sup>(b)</sup> , (Midspan supplied)	AC/DC <sup>(1)(a)</sup> PoE+ IEEE 802.3at <sup>(a)</sup> , High PoE <sup>(b)</sup> , (Midspan supplied)
<b>Serial connectors</b>								
<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 <sup>(b)</sup>	Outdoor ready <sup>(b)</sup>
<b>Other</b>	Auto-flip, SD/SDHC slot, IP51 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , AVHS <sup>(2)</sup> , ONVIF	Auto-flip, SD/SDHC slot, IP51 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR, AVHS <sup>(2)</sup> , ONVIF	Auto-flip, SD/SDHC 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>	Auto-flip, SD/SDHC slot, IP51 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR, AVHS <sup>(2)</sup> , ONVIF <sup>(b)</sup>	Continuous motion 24/7, SD/SDHC slot, IP52 rating, image stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF <sup>(b)</sup>	Continuous motion 24/7, SD/SDHC slot, IP66 and NEMA 4X ratings, image stabilizer, WDR, Arctic Temperature Control	Continuous motion 24/7, SD/SDHC slot, IP52 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR, AVHS <sup>(2)</sup> , ONVIF <sup>(b)</sup> , Arctic Temperature Control <sup>(b)</sup>	Continuous motion 24/7, SD/SDHC slot, IP52 rating <sup>(a)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR, AVHS <sup>(2)</sup> , ONVIF, Arctic Temperature Control <sup>(b)</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





## Axis thermal network cameras

	AXIS Q19 Series			
	AXIS Q1910	AXIS Q1910-E	AXIS Q1921	AXIS Q1921-E
				
<b>Image sensor</b>	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer
<b>Lens</b>	13 mm/F1.25	13 mm/F1.25	10 mm/F1.2 19 mm/F1.0	10 mm/F1.2 19 mm/F1.0 35 mm/F1.2 60 mm/F1.2
<b>Horizontal angle of view</b>	17°	17°	10 mm: 55° 19 mm: 29°	10 mm: 55° 19 mm: 29° 35 mm: 15° 60 mm: 9°
<b>Detection range (m/ yd.)</b>	200/220 <sup>(a)</sup> 550/600 <sup>(b)</sup>	200/220 <sup>(a)</sup> 550/600 <sup>(b)</sup>	10 mm: 200/220 <sup>(a)</sup> 460/515 <sup>(b)</sup> 19 mm: 380/415 <sup>(a)</sup> 870/950 <sup>(b)</sup>	10 mm: 200/220 <sup>(a)</sup> 460/515 <sup>(b)</sup> 19 mm: 380/415 <sup>(a)</sup> 870/950 <sup>(b)</sup> 35 mm: 700/765 <sup>(a)</sup> 1610/1760 <sup>(b)</sup> 60 mm: 1200/1312 <sup>(a)</sup> 2760/3020 <sup>(b)</sup>
<b>Sensitivity</b>	NETD < 100 mK	NETD < 100 mK	NETD < 100 mK	NETD < 100 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>	160 x 128	160 x 128	384 x 288	384 x 288
<b>Frames per second</b>	8.3	8.3	8.3/30 <sup>(1)</sup>	8.3/30 <sup>(1)</sup>
<b>Audio support</b>	Two-way Built-in mic	Two-way	Two-way Built-in mic	Two-way
<b>Alarm in-/outputs</b>	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs
<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
<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>Serial connectors</b>	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485
<b>Outdoor use</b>	Requires housing designed for thermal cameras	Outdoor ready	Requires housing designed for thermal cameras	Outdoor ready
<b>Other</b>	SD/SDHC card slot, palette setting, ONVIF, AVHS <sup>(2)</sup>	SD/SDHC card slot, IP66 rating, palette setting, ONVIF, AVHS <sup>(2)</sup>	SD/SDHC card slot, palette setting, ONVIF, AVHS <sup>(2)</sup>	SD/SDHC card slot, IP66 rating, palette setting, ONVIF, AVHS <sup>(2)</sup>



Notifications (a) and (b) refer to detection range measured for (a) humans 1.8 m x 0.5 m and (b) Vehicles 2.3 x 2.3 m; (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 network camera housings

## Axis network camera housings, worldwide

	Product	Compatible with:
	AXIS T92E Housing Series Aluminum construction Indoor/Outdoor AXIS T92E05: Power not required AXIS T92E20: Power over Ethernet (PoE) IEEE 802.3af or High Power over Ethernet (High PoE)	AXIS T92E05: AXIS M11 Series, AXIS P13 Series, AXIS Q1755, AXIS T92E20: AXIS M1113, AXIS M1114, AXIS P13 Series, AXIS Q1755
	AXIS T93E05 Protective Housing Acrylate construction Indoor/Outdoor Power not required	AXIS M11 Series
	AXIS T95A Series Dome Housing Aluminum construction Indoor/Outdoor AXIS T95A00: 100-230 V AC AXIS T95A10: 24 V AC	Following PTZ cameras: AXIS 214, AXIS 215, AXIS 232D+, AXIS 233D
	AXIS T92A Housing Aluminum construction Indoor/outdoor AXIS T92A00: 100-240 V AC AXIS T92A10: 24 V AC AXIS T92A20: High PoE	AXIS 211W, AXIS 221, AXIS P1343, AXIS P1344, AXIS P1346, AXIS P1347, AXIS Q1755

## Axis network camera housings, Europe

	VT Vandal-Resistant Housing AVTPSC Steel construction Indoor
	VT Verso Housing Technopolymer plastic Indoor/outdoor









## Axis network camera housings, North and Central America





	Indoor Vandal Resistant Housings Steel construction Indoor		AXIS Fixed Wireless Housing Aluminum construction Outdoor
	AXIS Indoor Fixed Housing Aluminum construction Indoor		AXIS Indoor Fixed Camera Dome Steel construction Indoor
	AXIS Outdoor Fixed Housing Aluminum construction Outdoor		AXIS Pendant Vandal Dome Aluminum construction Indoor



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

Accessories











Video management software

<p><b>AXIS T8310 Video Surveillance Control Board</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><b>Illuminators</b></p>	
<p>White light and infrared illuminators for indoor/outdoor surveillance in low light or complete darkness. AXIS T90C Fixed Dome IR-LEDs for outdoor versions of AXIS P33 Series.</p>	
<p><b>Power over Ethernet Midspans and Splitters</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><b>AXIS P7701 Video Decoder</b></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>	
<p><b>AXIS P8221 Network I/O Audio Module</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><b>AXIS Q8108-R Network Video Recorder</b></p>	
<p>AXIS Q8108-E is an 8-channel network video recorder (NVR) specially designed for public and commercial transportation applications. It provides uninterrupted in-vehicle recording in full frame rate HDTV resolution for up to 8 connected cameras.</p>	
<p><b>AXIS T8412 Installation Display</b></p>	
<p>AXIS T8412 is a battery-powered handheld device that greatly simplifies the field installation of both Axis network cameras and analog cameras. It displays live video from a camera and makes setting the viewing angle and focus at the installation site easier.</p>	
<p><b>Pan-Tilt Motor</b></p>	
<p>YP3040 Pan-Tilt Motor can be used with AXIS Q1755, AXIS Q1910/-E and AXIS Q1921 cameras to enable basic pan and tilt capability. The motor can be mounted on walls, both indoors and outdoors.</p>	

<p><b>AXIS Camera Station</b></p>	
<p>AXIS Camera Station is a complete monitoring and recording system that is perfect for small- to 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.</p>	
<p><b>AXIS Camera Management</b></p>	
<p>Powerful and efficient installation and management tool for Axis network video products. Available for free download.</p>	
<p><b>Axis' Application Development Partners</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><b>AXIS Video Hosting System</b></p>	
<p>AVHS enables a hosted monitoring and recording service to be managed and distributed to you by a service provider. With an Internet connection and an Axis camera as the only requirements, you can enjoy a trouble-free monitoring solution over the Internet. For more information visit <a href="http://www.axis.com/hosting/">www.axis.com/hosting/</a></p>	




<p><b>AXIS Camera Station One</b></p>	
<p>Software solution for viewing and recording live video from a single Axis network camera. Available for free download. <i>For more information, visit <a href="http://www.axis.com/products/video/software/">www.axis.com/products/video/software/</a></i></p>	
<p><b>AXIS Mobile Monitor</b></p>	
<p>AXIS Mobile Monitor software enables smartphones or Pocket PCs to quickly and easily access live video from Axis network video products. Available for free download.</p>	
<p><b>AXIS Camera Application Platform</b></p>	
<p>AXIS Camera Application Platform enables compatible applications, typically intelligent video applications, to be downloaded to Axis network video products.</p>	

## Axis video encoders

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

## Rack solutions

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

	<b>AXIS 291 1U Video Server Rack</b> 	<b>AXIS Video Server Rack</b> 	<b>AXIS Q7900 Rack</b> 
<b>Number of slots</b>	3	12	14
<b>Blades supported</b>	AXIS 240Q AXIS 241Q AXIS 241S AXIS 243Q AXIS Q7406 AXIS Q7414	AXIS 240Q AXIS 241Q AXIS 241S	AXIS 240Q AXIS 241Q AXIS 241S AXIS 243Q AXIS Q7406 AXIS Q7414
<b>Maximum number of channels</b>	18	48	84
<b>Rack size</b>	1U	3U	4U
<b>Rack width</b>	19"	19"	19"
<b>Built-in power supply</b>	Power supply	Replaceable power supply	Two redundant power supplies
<b>Network</b>	One Ethernet 10BASE-T/100BASE-TX/1000BASE-T (Gigabit Ethernet) port	One Ethernet 10BASE-T/100BASE-TX port per blade	Four Ethernet 10BASE-T/100BASE-TX/1000BASE-T (Gigabit Ethernet) ports

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

## Technical services

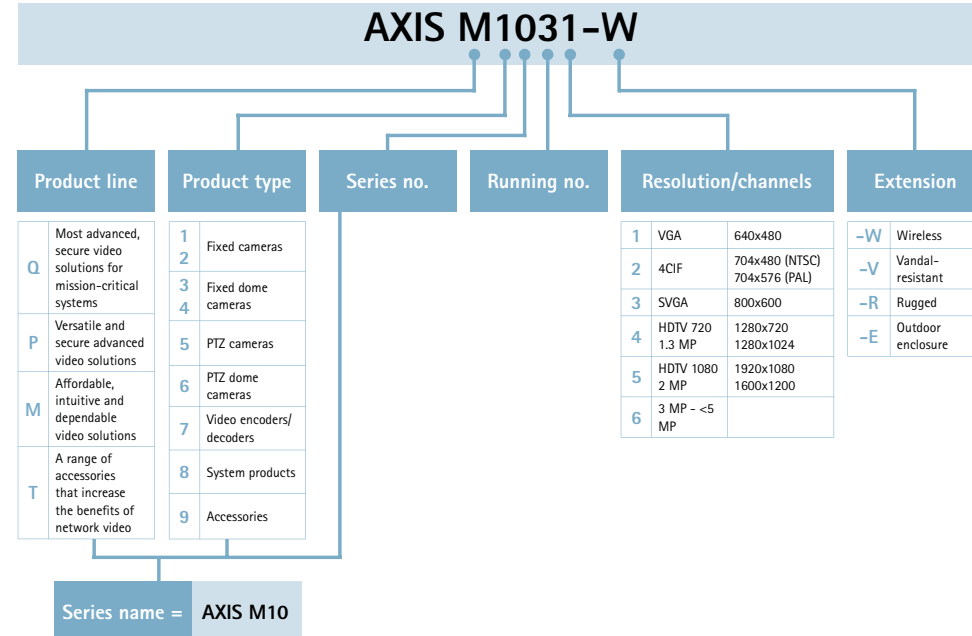
Axis stays with you all the way.

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.



## 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.



## About Axis Communications

Axis is an IT company offering network video solutions for professional installations. The company is the global market leader in network video, driving the ongoing shift from analog to digital video surveillance. Axis products and solutions focus on security surveillance and remote monitoring, and are based on innovative, open technology platforms.

Axis is a Swedish-based company, operating worldwide with offices in more than 20 countries and cooperating with partners in more than 70 countries. Founded in 1984, Axis is listed on the NASDAQ OMX Stockholm under the ticker AXIS. For more information about Axis, please visit our website at [www.axis.com](http://www.axis.com).

Distributed by: