












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 ^(a) AXIS M1113-E ^(b)	AXIS M1114 ^(a) AXIS M1114-E ^(b)	AXIS 221
									
Image sensor	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/3" progressive scan CCD
Lens	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	2.8 mm/F2.0 6 mm/F1.8 fixed iris, CS mount	2.8 mm/F2.0 6 mm/F1.8 fixed iris, CS mount	Varifocal 2.9 - 8.2 mm/F1.4 DC-iris, CS mount	Varifocal 2.8 - 8 mm/F1.2 DC-iris, CS mount	Varifocal 3 - 8 mm/F1.0 DC-iris, CS mount
Horizontal angle of view	47°	47°	47°	80°	2.8 mm: 66° 6 mm: 31°	2.8 mm: 80° 6 mm: 37°	65° - 25°	87° - 29°	93° - 35°
Day and night									Automatic
Min illumination/light sensitivity (lux)	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	0.65 (color) 0.08 (B/W)
Video compression	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	Motion JPEG MPEG-4
Max video resolution (pixels)	640x480	640x480	640x480	1280x800 (1 MP)	800x600	1280x800 (1 MP) ⁽²⁾	800x600	1280x800 (1 MP) ⁽²⁾	640x480
Frames per second	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)	45 (640x480) 60 (480x360)
Audio support			Two-way Built-in mic and speaker	Two-way Built-in mic and speaker					
Alarm in-/outputs				1/1					2/1
Intelligent video	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	Motion detection Tampering alarm
Security	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	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 IEEE 802.1X
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	DC 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	AC/DC PoE IEEE 802.3af Class 2
Serial connectors									RS-232, RS-485
Outdoor use					Requires housing	Requires housing	Outdoor ready ^(b)	Outdoor ready ^(b)	Requires housing
Other	AVHS ⁽¹⁾ , ONVIF	Wireless AVHS ⁽¹⁾ , ONVIF	Built-in PIR sensor, illumination LED, wireless AVHS ⁽¹⁾ , ONVIF	Built-in PIR sensor, illumination LED, digital PTZ, AVHS ⁽¹⁾ , ONVIF Corridor Format	Digital PTZ, pixel counter, AVHS ⁽¹⁾ , Corridor Format	Digital PTZ, pixel counter, AVHS ⁽¹⁾ , Corridor Format	Digital PTZ, pixel counter, AVHS ⁽¹⁾ , Corridor Format ^(a)	Digital PTZ, pixel counter, AVHS ⁽¹⁾ , Corridor Format ^(a)	AVHS ⁽²⁾ 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) 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 covert cameras

	AXIS P13 Series				AXIS Q16 Series		AXIS Q17 Series	AXIS P85 Series	
	AXIS P1343^(a) AXIS P1343-E^(b)	AXIS P1344^(a) AXIS P1344-E^(b)	AXIS P1346^(a) AXIS P1346-E^(b)	AXIS P1347^(a) AXIS P1347-E^(b)	AXIS Q1602^(a) AXIS Q1602-E^(b)	AXIS Q1604^(a) AXIS Q1604-E^(b)	AXIS Q1755^(a) AXIS Q1755-E^(b)	AXIS P8513	AXIS P8514
									
Image sensor	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	1/3" Progressive scan CMOS	1/3" progressive scan CMOS	1/4" Progressive scan CMOS	1/4" Progressive scan CMOS
Lens	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 ⁽¹⁾ , CS mount Remote back focus	Varifocal 3.5 - 10 mm/F1.6 P-Iris ⁽¹⁾ , CS mount Remote back focus	Varifocal 2.8 - 8 mm/F1.2 DC-iris, CS mount Remote back focus	Varifocal 2.8 - 8 mm/F1.2 DC-iris, CS mount Remote back focus	5.1 - 51 mm/F1.8 auto iris and autofocus 10x optical zoom 12x digital zoom	3.7 mm/F1.8 fixed iris	3.7 mm/F1.8 fixed iris
Horizontal angle of view	61° - 21°	66° - 27°	72° - 27°	89° - 33°	100° - 34° ^(a) 80° - 34° ^(b)	100° - 34° ^(a) 80° - 34° ^(b)	50° - 5.4°	48°	57°
Day and night	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic		
Min illumination/light sensitivity (lux)	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)	0.05 (color) 0.008 (B/W)	0.1 (color) 0.02 (B/W)	2 (color) 0.2 (B/W)	1 - 100,000	1 - 100,000
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	800x600	1280x800 (1 MP) ⁽³⁾	2048x1536 (3 MP)	2560x1920 (5 MP)	768x576	1280x960 (1 MP) ⁽⁴⁾	HDTV 1080i (2 MP)	800x600	1280x800 (1 MP) ⁽³⁾
Frames per second	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	20 (2048x1536) 30 (HDTV 1080p) 30 (1600x1200)	12 (2560x1920) 20 (2048x1536) 30 (HDTV 1080p)	30 (768x576)	30 (1280x960) 30 (HDTV 720p)	30/25 (HDTV 1080i) 30/25 (HDTV 720p)	30 (800x600) 30 (HDTV 720p)	30 (1280x800) 30 (HDTV 720p)
Audio support	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)
Alarm in-/outputs	1/1	1/1	1/1	1/1	1/1	1/1	2 configurable inputs/outputs		
Intelligent video	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm Gatekeeper	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	DC ^(a) PoE IEEE 802.3af Class 2 ^(a) PoE Class 3/High PoE ^(b)	DC ^(a) PoE IEEE 802.3af Class 2 ^(a) PoE Class 3/High PoE ^(b)	DC ^(a) PoE IEEE 802.3af Class 3 ^(a,b) High PoE ^(b)	DC ^(a) PoE IEEE 802.3af Class 3 ^(a,b) High PoE ^(b)	PoE IEEE 802.3af Class 3 ^(a,b) High PoE ^(b)	IEEE 802.3af Clas ^(a,b) High PoE ^(b)	AC/DC ^(a) PoE IEEE 802.3af Class 3 ^(a,b) High PoE ^(b)	IEEE 802.3af Class 3 High PoE	IEEE 802.3af Class 3 High PoE
Serial connectors							RS-422/RS-485		
Outdoor use	Outdoor ready ^(b)	Outdoor ready ^(b)	Outdoor ready ^(b)	Outdoor ready ^(b)	Outdoor ready ^(b)	Outdoor ready ^(b)	Outdoor ready ^(b)		
Other	WDR, digital PTZ, pixel counter, SD/SDHC card slot IP66 and NEMA 4X ratings ^(b) , AVHS ⁽²⁾ , ONVIF, Corridor Format ^(a)	WDR, digital PTZ, pixel counter, SD/SDHC card slot IP66 and NEMA 4X ratings ^(b) , AVHS ⁽²⁾ , ONVIF, Corridor Format ^(a)	WDR, digital PTZ, pixel counter, multi-view streaming, SD/SDHC card slot, IP66 and NEMA 4X ratings ^(b) , AVHS ⁽²⁾ , ONVIF, Corridor Format ^(a)	WDR, digital PTZ, pixel counter, multi-view streaming, SD/SDHC card slot, IP66 and NEMA 4X ratings ^(b) , AVHS ⁽²⁾ , ONVIF, Corridor Format ^(a)	WDR, pixel counter, SD/SDHC card slot, Lightfinder technology AVHS ⁽²⁾ , ONVIF, Corridor Format	WDR-Dynamic capture, pixel counter, SD/SDHC card slot, AVHS ⁽²⁾ , ONVIF, Corridor Format	SD/SDHC card slot, analog video out, pan/tilt head support IP66 and NEMA 4X ratings ^(b) , ONVIF, Corridor Format ^(a)	Eye-level covertly camera, digital PTZ, pixel counter, AVHS ⁽²⁾ , ONVIF	Eye-level covertly camera, digital PTZ, pixel counter, AVHS ⁽²⁾ , ONVIF







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) 1440x900 (1.3 MP) scaled resolution available via VAPIX®; (4) 1440x1050 (1.4 MP) scaled resolution available via VAPIX®

Axis fixed dome network cameras

	AXIS M30 Series		AXIS M31-R Series		AXIS M31-VE Series		AXIS M32 Series	
	AXIS M3011	AXIS M3014	AXIS M3113-R	AXIS M3114-R	AXIS M3113-VE AXIS M3113-VE Nocap	AXIS M3114-VE AXIS M3114-VE Nocap	AXIS M3203 ^(a) AXIS M3203-V ^(b)	AXIS M3204 ^(a) AXIS M3204-V ^(b)
								
Image sensor	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS
Lens	3.0 mm/F2.0 fixed iris	2.8 mm/F2.0 fixed iris	2.9 mm/F2.0 fixed iris	Fixed iris Standard: 2.9 mm/F2.0 2 mm: 1.97 mm/F3.0	2.9 mm/F2.0 fixed iris	Fixed iris Standard: 2.9 mm/F2.0 2 mm: 1.97 mm/F3.0	Varifocal 2.8 - 10 mm/F1.7 fixed iris	Varifocal 2.8 - 10 mm/F1.7 fixed iris
Horizontal angle of view	66°	80°	66°	Standard: 80° 2 mm: 105°	66°	Standard: 80° 2 mm: 105°	66° - 18°	80° - 22°
Day and night								
Min illumination/light sensitivity (lux)	1 - 10,000	1 - 100,000	1 - 100,000	1 - 100,000	1 - 100,000	1 - 100,000	0.9 - 100,000	0.9 - 100,000
Video compression	H.264 Motion JPEG MPEG-4	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	640x480	1280x800 (1 MP)	800x600	1280x800 (1 MP) ⁽²⁾	800x600	1280x800 (1 MP) ⁽²⁾	800x600	1280x800 (1 MP) ⁽²⁾
Frames per second	30 (640x480)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)
Audio support								
Alarm in-/outputs								
Intelligent video	Motion detection Tampering alarm	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
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 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
Serial connectors								
Outdoor use					Outdoor ready	Outdoor ready		
Other	Recessed mounting, pixel counter, AVHS ⁽¹⁾ , ONVIF	Recessed mounting, digital PTZ, pixel counter, AVHS ⁽¹⁾ , ONVIF	Rugged connectors for mobile surveillance, IP66, IP67 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, AVHS ⁽¹⁾ , ONVIF, Corridor Format	Rugged connectors for mobile surveillance, IP66, IP67 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, AVHS ⁽¹⁾ , ONVIF, Corridor Format	Vandal resistant, IP66, IP67 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, AVHS ⁽¹⁾ , ONVIF, Corridor Format	Vandal resistant, IP66, IP67 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, AVHS ⁽¹⁾ , ONVIF, Corridor Format	Tamper resistant ^(a) Vandal resistant ^(b) digital PTZ, pixel counter, AVHS ⁽¹⁾ , Corridor Format	Tamper resistant ^(a) Vandal resistant ^(b) digital PTZ, pixel counter, AVHS ⁽¹⁾ , 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 dome network cameras





	AXIS P33 Series					
	AXIS P3301 ^(a) AXIS P3301-V ^(b) 	AXIS P3304 ^(a) AXIS P3304-V ^(b) 	AXIS P3343 ^(a) AXIS P3343-V ^(b) 	AXIS P3343-VE 	AXIS P3344 ^(a) AXIS P3344-V ^(b) 	AXIS P3344-VE 
Image sensor	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS
Lens	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, DC-iris, remote focus and zoom 6 mm: 2.5-6 mm/F1.4 12 mm: 3.3-12 mm/F1.6	Varifocal, DC-iris, remote focus and zoom 6 mm: 2.5-6 mm/F1.4 12 mm: 3.3-12 mm/F1.6
Horizontal angle of view	72° - 23°	80° - 22°	6 mm: 72° - 34° 12 mm: 54° - 17°	6 mm: 87° - 40° 12 mm: 70° - 20°	6 mm: 87° - 40° 12 mm: 70° - 20°	6 mm: 87° - 40° 12 mm: 70° - 20°
Day and night			Automatic	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	1	0.9	6 mm: 0.2 (color), 0.04 (B/W) 12 mm: 0.3 (color), 0.05 (B/W)	6mm: 0.1 (color), 0.02(B/W) 12mm: 0.15 (color), 0.03(B/W)	6 mm: 0.3 (color), 0.05 (B/W) 12 mm: 0.4 (color), 0.06 (B/W)	6 mm: 0.3 (color), 0.05 (B/W) 12 mm: 0.4 (color), 0.06 (B/W)
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	640x480	1280x800 (1 MP) ⁽²⁾	800x600	800x600	1280x800 (1 MP) ⁽²⁾	1280x800 (1 MP) ⁽²⁾
Frames per second	30 (640x480)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)	30 (1280x800) 30 (HDTV 720p)
Audio support	Two-way Built-in mic	Two-way Built-in mic	Two-way Built-in mic	Two-way	Two-way Built-in mic	Two-way
Alarm in-/outputs	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
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
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	DC PoE IEEE 802.3af Class 2	DC PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 3
Serial connectors						
Outdoor use				Outdoor ready		Outdoor ready
Other	Tamper resistant ^(a) Vandal resistant ^(b) WDR, pixel counter, AVHS ⁽¹⁾ , ONVIF, Corridor Format (3:4 only)	Tamper resistant ^(a) Vandal resistant ^(b) WDR, digital PTZ, pixel counter, AVHS ⁽¹⁾ , ONVIF, Corridor Format	Tamper resistant ^(a) Vandal resistant ^(b) WDR, digital PTZ, pixel counter, SD/SDHC card slot, AVHS ⁽¹⁾ , ONVIF, Corridor Format	Vandal resistant IP66 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, SD/SDHC card slot, AVHS ⁽¹⁾ , ONVIF, Corridor Format	Tamper resistant ^(a) Vandal resistant ^(b) WDR, digital PTZ, pixel counter, SD/SDHC card slot, AVHS ⁽¹⁾ , ONVIF, Corridor Format	Vandal resistant IP66 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, SD/SDHC card slot, AVHS ⁽¹⁾ , ONVIF, Corridor Format

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

Axis fixed dome network cameras









	AXIS P3346 ^(a) AXIS P3346-V ^(b)	AXIS P3346-VE	AXIS P3367-V AXIS P3367-VE ^(b)
			
Image sensor	1/3" (effective) progressive scan CMOS	1/3" (effective) progressive scan CMOS	1/3.2" progressive scan CMOS
Lens	Varifocal, P-iris, remote focus and zoom 3-9 mm/F1.2	Varifocal, P-iris, remote focus and zoom 3-9 mm/F1.2	Varifocal, P-Iris, remote focus and zoom, 3-9 mm/ F1.2
Horizontal angle of view	84° - 30°	84° - 30°	84° - 30°
Day and night	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	0.5 (color), 0.08 (B/W)	0.5 (color), 0.08 (B/W)	0.2 (color) 0.04 (B/W)
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	2048x1536 (3 MP)	2048x1536 (3 MP)	2592x1944 (5 MP)
Frames per second (60/50 Hz)	20 (2048x1536) 30 (HDTV 1080p) 30 (1600x1200)	20 (2048x1536) 30 (HDTV 1080p) 30 (1600x1200)	12 (2592x1944) 20 (2048x1536) 30 (HDTV 1080p) 30 (1600x1200)
Pan/Tilt/Zoom			
Audio support	Two-way, built-in mic	Two-way	Two-way
Alarm in-/outputs	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
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
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3
Serial connectors			
Outdoor use		Outdoor ready	Outdoor ready ^(b)
Other	Tamper resistant ^(a) Vandal resistant ^(b) WDR, digital PTZ, pixel counter, SD/SDHC card slot, AVHS ⁽¹⁾ , ONVIF, Corridor Format	Vandal resistant IP66 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, SD/SDHC card slot, AVHS ⁽¹⁾ , ONVIF, Corridor Format	Vandal resistant IP66 and NEMA 4X ratings, WDR, digital PTZ, pixel counter, SD/SDHC card slot, AVHS ⁽¹⁾ , ONVIF, Corridor Format

Axis pan/tilt/zoom network cameras

	AXIS M50 Series			
	AXIS 212 PTZ AXIS 212 PTZ-V ^(b)	AXIS M5013	AXIS M5014	AXIS 214 PTZ
				
Image sensor	1/2" progressive scan CMOS	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/4" ExView HAD CCD
Lens	2.7 mm/F1.8 fixed iris 3x instant zoom	3.6 mm/F1.8 3x digital zoom	3.6 mm/F1.8 3x digital zoom	4.1 - 73.8 mm/F1.3 auto iris and autofocus 18x optical zoom 12x digital zoom
Horizontal angle of view	40° - 44°	45°	60°	48° - 2.7°
Day and night				Automatic
Min illumination/ light sensitivity (lux)	10 lux wide mode 20 lux tele mode	1.4 (color)	1.4 (color)	0.3 (color) 0.005 (B/W)
Video compression	Motion JPEG MPEG-4	H.264 Motion JPEG	H.264 Motion JPEG	Motion JPEG MPEG-4
Max video resolution (pixels)	640x480	SVGA 800x600	HDTV 720p 1280x720	4CIF: 704x480 (60 Hz) 704x576 (50 Hz)
Frames per second (60/50 Hz)	30 (640x480) at max. zoom	30	30	30/25 (4CIF)
Pan/Tilt/Zoom	20 presets 140° pan 105° tilt Guard tour	25 presets ±180° pan 90° tilt	25 presets ±180° pan 90° tilt	20 presets 340° pan 120° tilt
Audio support	Two-way, built-in mic	One-way, built-in mic	One-way, built-in mic	Two-way
Alarm in-/outputs	1/1			1/1
Intelligent video	Motion detection Audio detection	Motion detection, Audio detection, AXIS Camera Application Platform	Motion detection, Audio detection, 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
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	DC PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	DC
Serial connectors				
Outdoor use				Requires housing
Other	Continuous motion 24/7 Vandal-resistant ^(b) AVHS ⁽¹⁾ , ONVIF	IP51 rating MicroSDHC card slot AVHS ⁽¹⁾ , ONVIF	IP51 rating MicroSDHC card slot AVHS ⁽¹⁾ , ONVIF	AVHS ⁽¹⁾







(1) Special firmware needed. Available for partners on Partner Pages; (2) AVHS - AXIS Video Hosting System with One-Click Camera Connection; (3) *1400x1050 (1.4 MP) scaled resolution available via VAPIX®

Axis pan/tilt/zoom network cameras

	AXIS P55 Series				AXIS Q60 Series			
	AXIS P5512 ^(a) AXIS P5512-E ^(b)	AXIS P5522 ^(a) AXIS P5522-E ^(b)	AXIS P5532 ^(a) AXIS P5532-E ^(b)	AXIS P5534 ^(a) AXIS P5534-E ^(b)	AXIS Q6032	AXIS Q6032-E	AXIS Q6034 ^(a) AXIS Q6034-E ^(b)	AXIS Q6035 ^(a) AXIS Q6035-E ^(b)
								
Image sensor	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
Lens	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 35x 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
Horizontal angle of view	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
Day and night	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Min illumination/light sensitivity (lux)	1 (color) 0.3 (B/W)	0.5 (color) 0.01 (B/W)	0.5 (color) 0.01 (B/W)	0.74 (color) 0.04 (B/W)	0.5 (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)
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)	4CIF: 704x480 (60 Hz) 704x576 (50 Hz)	D1: 720x480 (60 Hz) 720x576 (50 Hz)	D1: 720x480 (60 Hz), 720x576 (50 Hz)	HDTV 720p 1280x720	752x480 (60 Hz) 736x576 (50 Hz)	D1: 720x480 (60 Hz) 720x576 (50 Hz)	HDTV 720p 1280x720	HDTV 1080p 1920x1080
Frames per second (60/50 Hz)	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)
Pan/Tilt/Zoom	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour	100 presets 360° pan via Auto-flip 180° tilt Limited guard tour	100 presets 360° pan endless 180° tilt Guard tour Tour recording	100 presets 360° endless pan 220° tilt Guard tour	100 presets 360° endless pan 180° tilt ^(a) , 220° tilt ^(b) Guard tour	100 presets 360° endless pan 180° tilt ^(a) , 220° tilt ^(b) Guard tour Tour recording
Audio support	Two-way ^(a)	Two-way ^(a)	Two-way ^{(1)(a)}	Two-way ^{(1)(a)}	Two-way ⁽¹⁾		Two-way ^{(1)(a)}	Two-way ^{(1)(a)}
Alarm in-/outputs	4 configurable inputs/ outputs ^{(1)(a)}	4 configurable inputs/ outputs ^{(1)(a)}	4 configurable inputs/ outputs ^{(1)(a)}	4 configurable inputs/ outputs ^{(1)(a)}	4 configurable inputs/ outputs ⁽¹⁾		4 configurable inputs/ outputs ^{(1)(a)}	4 configurable inputs/ outputs ^{(1)(a)}
Intelligent video	Motion detection Audio detection ^(a) Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection ^(a) Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection ^(a) Advanced Gatekeeper AXIS Camera Application Platform ^(b)	Motion detection Audio detection ^(a) Advanced Gatekeeper AXIS Camera Application Platform ^(b)	Motion detection Audio detection Auto-tracking Active Gatekeeper AXIS Camera Application Platform	Motion detection Auto-tracking	Motion detection Audio detection ^(a) Auto-tracking ^(b) Advanced Gatekeeper ^(a) Active Gatekeeper ^(b) AXIS Camera Application Platform ^(b)	Motion detection Audio detection ^(a) Auto-tracking 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	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	AC/DC ^{(1)(a)} PoE IEEE 802.3af Class 3	AC/DC ^{(1)(a)} PoE+ IEEE 802.3at (Midspan supplied)	AC/DC ^{(1)(a)} PoE+ IEEE 802.3at (Midspan supplied)	AC/DC ^{(1)(a)} PoE+ IEEE 802.3at (Midspan supplied)	AC/DC ⁽¹⁾ PoE+ IEEE 802.3at (Midspan supplied)	AC/DC ⁽¹⁾ PoE+ IEEE 802.3at (Midspan supplied)	High PoE (Midspan supplied)	AC/DC ^{(1)(a)} PoE+ IEEE 802.3at ^(b) , High PoE ^(b) , (Midspan supplied)
Serial connectors								
Outdoor use	Outdoor ready ^(b)	Outdoor ready ^(b)	Outdoor ready ^(b)	Outdoor ready ^(b)		Outdoor ready	Outdoor ready ^(b)	Outdoor ready ^(b)
Other	Auto-flip, SD/SDHC slot, IP51 rating ^(a) , IP66 and NEMA 4X ratings ^(b) , AVHS ⁽²⁾ , ONVIF	Auto-flip, SD/SDHC slot, IP51 rating ^(a) , IP66 and NEMA 4X ratings ^(b) , WDR, AVHS ⁽²⁾ , ONVIF	Auto-flip, SD/SDHC slot, IP51 rating ^(a) , IP66 and NEMA 4X ratings ^(b) , image stabilizer, WDR, AVHS ⁽²⁾ , ONVIF ^(b)	Auto-flip, SD/SDHC slot, IP51 rating ^(a) , IP66 and NEMA 4X ratings ^(b) , WDR, AVHS ⁽²⁾ , ONVIF ^(b)	Continuous motion 24/7, SD/SDHC slot, IP52 rating, image stabilizer, WDR, AVHS ⁽²⁾ , ONVIF ^(b)	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 ^(a) , IP66 and NEMA 4X ratings ^(b) , WDR, AVHS ⁽²⁾ , ONVIF ^(b) , Arctic Temperature Control ^(b)	Continuous motion 24/7, SD/SDHC slot, IP52 rating ^(a) , IP66 and NEMA 4X ratings ^(b) , WDR, AVHS ⁽²⁾ , ONVIF, Arctic Temperature Control ^(b)

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					
						
Image sensor	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer
Lens	13 mm/F1.25	13 mm/F1.25	10 mm/F1.2 19 mm/F1.0	10 mm/F1.2 19 mm/F1.0 35 mm/F1.2 60 mm/F1.2	10 mm/F1.2 19 mm/F1.0	10 mm/F1.2 19 mm/F1.0 35 mm/F1.2 60 mm/F1.2
Horizontal angle of view	17°	17°	10 mm: 55° 19 mm: 29°	10 mm: 55° 19 mm: 29° 35 mm: 15° 60 mm: 9°	10 mm: 55° 19 mm: 29°	10 mm: 57° 19 mm: 32° 35 mm: 18° 60 mm: 10°
Detection range (m/yd.)	200/220 ^(a) 550/600 ^(b)	200/220 ^(a) 550/600 ^(b)	10 mm: 200/220 ^(a) 460/515 ^(b) 19 mm: 380/415 ^(a) 870/950 ^(b)	10 mm: 200/220 ^(a) 460/515 ^(b) 19 mm: 380/415 ^(a) 870/950 ^(b) 35 mm: 700/765 ^(a) 1610/1760 ^(b) 60 mm: 1200/1312 ^(a) 2760/3020 ^(b)	10 mm: 200/220 ^(a) 460/515 ^(b) 19 mm: 380/415 ^(a) 870/950 ^(b)	10 mm: 320/350 ^(a) 990/1083 ^(b) 19 mm: 580/634 ^(a) 1800/1969 ^(b) 35 mm: 1050/1148 ^(a) 3200/3500 ^(b) 60 mm: 1800/1970 ^(a) 5500/6015 ^(b)
Sensitivity	NETD < 100 mK	NETD < 100 mK	NETD < 100 mK	NETD < 100 mK	NETD < 100 mK	NETD < 100 mK
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	160x128	160x128	384x288	384x288	640x480	640x480
Frames per second	8.3	8.3	8.3/30 ⁽¹⁾	8.3/30 ⁽¹⁾	8.3/30 ⁽¹⁾	8.3/30 ⁽¹⁾
Audio support	Two-way, Built-in mic	Two-way	Two-way, Built-in mic	Two-way	Two-way, Built-in mic	Two-way
Alarm in-/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs
Intelligent video	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection 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
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3
Serial connectors	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485
Outdoor use	Requires housing designed for thermal cameras	Outdoor ready	Requires housing designed for thermal cameras	Outdoor ready	Requires housing designed for thermal cameras	Outdoor ready
Other	SD/SDHC card slot, palette setting, AVHS ⁽²⁾ , ONVIF	SD/SDHC card slot, palette setting, AVHS ⁽²⁾ , ONVIF	SD/SDHC card slot, palette setting, AVHS ⁽²⁾ , ONVIF	SD/SDHC card slot, palette setting, AVH ⁽²⁾ , ONVIF	SD/SDHC card slot, palette setting, AVHS ⁽²⁾ , ONVIF	SD/SDHC card slot, palette setting, AVHS ⁽²⁾ , ONVIF


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 housings

Axis network camera housings, worldwide

Product	Compatible with:
 <p>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</p>	AXIS T92E05: AXIS M11 Series, AXIS P13 Series, AXIS Q1755 AXIS T92E20: AXIS M1113, AXIS M1114, AXIS P13 Series, AXIS Q16 Series, AXIS Q1755 AXIS T92E23: AXIS Q19 Series (except AXIS Q1921-E 60mm) AXIS T92E24: AXIS Q1921-E 60mm
 <p>AXIS T93E05 Protective Housing Acrylate construction Indoor/Outdoor Power not required</p>	AXIS M11 Series
 <p>AXIS T95A Series Dome Housing Aluminum construction Indoor/Outdoor AXIS T95A00: 100-230 V AC AXIS T95A10: 24 V AC</p>	Following PTZ cameras: AXIS 214, AXIS 233D
 <p>AXIS T92A Housing Aluminum construction Indoor/outdoor AXIS T92A00: 100-240 V AC AXIS T92A10: 24 V AC AXIS T92A20: High PoE</p>	AXIS 221, AXIS P13 Series, AXIS Q16 Series, 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

Axis enclosures, worldwide


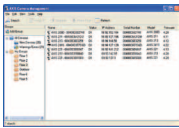


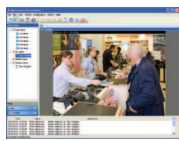


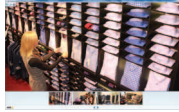
Product	Compatible with:
 <p>AXIS T97A10 Enclosure IP66-rated wall mount enclosure</p>	AXIS Q7401 Video Encoder, AXIS P8221 Network I/O Audio Module AXIS P7701 Video Decoder

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












Accessories

AXIS T8310 Video Surveillance Control Board	
<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>	
Illuminators	
<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>	
Power over Ethernet Midspans and Splitters	
<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>	
AXIS P7701 Video Decoder	
<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>	
AXIS P8221 Network I/O Audio Module	
<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>	
AXIS Q8108-R Network Video Recorder	
<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>	
AXIS T8414 Installation Display	
<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>	
Pan-Tilt Motor	
<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>	

Video management software




AXIS Camera Station	
<p>AXIS Camera Station is a complete monitoring and recording system that is perfect for mid-sized installations. It offers easy installation and setup with automatic camera discovery, a powerful Configuration Wizard and efficient management of the Axis network video products in the system.</p>	
AXIS Camera Management	
<p>Powerful and efficient installation and management tool for Axis network video products. Available for free download.</p>	
Axis' Application Development Partners	
<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>	
Hosted video	
<p>AXIS Video Hosting System (AVHS) enables a hosted monitoring and recording service to be managed and distributed to you by a service provider. With an Internet connection and an Axis camera as the only requirements, you can enjoy a trouble-free monitoring solution over the Internet. For more information visit www.axis.com/hosting/</p>	
AXIS Camera Station One	
<p>Software solution for viewing and recording live video from a single Axis network camera. Available for free download. <i>For more information, visit www.axis.com/products/video/software/</i></p>	
AXIS Mobile Monitor	
<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>	
AXIS Camera Application Platform	
<p>AXIS Camera Application Platform enables compatible applications, typically intelligent video applications, to be downloaded to Axis network video products.</p>	
AXIS Camera Companion	
<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 www.axis.com/products/cam_companion_software</p>	

Axis video encoders

	1-channel video encoders				4-channel video encoders						
	AXIS 241S	AXIS 243SA	AXIS M7001	AXIS Q7401	AXIS 243Q	AXIS M7014	AXIS P7214	AXIS P7224	AXIS Q7404	AXIS Q7414	AXIS Q7424-R
											
Video compression	Motion JPEG MPEG-4	Motion JPEG MPEG-4	H.264 Motion JPEG	H.264 Motion JPEG	Motion JPEG MPEG-4	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	4CIF: 704x480 (NTSC) 704x576 (PAL)	4CIF: 704x480 (NTSC) 704x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	4CIF: 704x480 (NTSC) 704x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)
Frames per second H.264 (NTSC/PAL) in maximum resolution			30/25 (D1)	30/25 (D1)		15 (D1) per channel	30/25 (D1) per channel	30/25 (D1) per channel	30/25 (D1)	30/25 (D1) per channel	30/25 (D1) per channel
Frames per second Motion JPEG (NTSC/PAL) in maximum resolution	30/25 (4CIF)	30/25 (4CIF)	30/25 (D1)	30/25 (D1)	30/25 (4CIF) per channel	15 (D1) per channel	30/25 (D1) per channel	30/25 (D1) per channel	30/25 (D1)	30/25 (D1) per channel	30/25 (D1) per channel
Frames per second MPEG-4 (NTSC/PAL) in maximum resolution	21/17 (4CIF) 30/25 (2CIF)	30/25 (4CIF)			30/25 (4CIF) per channel						
Video source	1 BNC composite or Y/C video input ⁽¹⁾	1 BNC composite or Y/C video input ⁽¹⁾	1 BNC composite input	1 BNC composite input	4 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs
Audio support		Two-way		Two-way			Two-way	Two-way	Two-way on one channel	Two-way	Two-way
Alarm in-/outputs	4/4	4/4		4 configurable inputs/outputs	4/4		4 configurable inputs/outputs	4 configurable inputs/outputs	2 configurable inputs/outputs per channel	2 configurable inputs/outputs per channel	4 configurable inputs/outputs
Intelligent video	Motion detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm	Motion detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection, Audio detection Tampering alarm. AXIS Camera Application Platform
Pan/tilt/zoom support	●	●	●	●	●	●	●	●	●	●	●
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	DC	DC	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 IEEE 802.3af Class 3	DC PoE IEEE 802.3af Class 3		DC		DC PoE IEEE 802.3af Class 3
Serial connectors	RS-232, RS-485	RS-232, RS-485	RS-422/RS-485	RS-422/RS-485	RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485
Version: Standalone/Blade	Standalone	Standalone	Standalone	Standalone	Blade	Standalone	Standalone	Blade	Standalone	Blade	Standalone
Other	AVHS ⁽³⁾	AVHS ⁽³⁾	Covert camera included in AXIS M7001 Covert Surveillance Kit AVHS ⁽³⁾ , ONVIF	SD/SDHC card slot, AVHS ⁽³⁾ , ONVIF		SD/SDHC card slot, Quad-view AVHS, ONVIF	SD/SDHC card slot, Quad-view AVHS, ONVIF	Quad-view AVHS, ONVIF	AVHS, ONVIF	AVHS ⁽²⁾ , ONVIF	Rugged, SD/SDHC card slot, Quad-view AVHS, ONVIF

Notations (a) and (b) refer to the corresponding product models for the column; (1) Y/C video requires converter cable; (2) AVHS - AXIS Video Hosting System with One-Click Camera Connection. AVHS (3) Special firmware needed. Available for partners on Partner Pages.

Axis video encoders

6- and 16-channel video encoders			
	AXIS M7010	AXIS P7210	AXIS Q7406
			
Video compression	H.264 Motion JPEG	H.264 Motion JPEG	H.264 Motion JPEG
Max video resolution (pixels)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)	D1: 720x480 (NTSC) 720x576 (PAL)
Frames per second H.264 (NTSC/PAL) in maximum resolution	15 (D1) per channel	30/25 (D1) per channel	30/25 (D1) per channel
Frames per second Motion JPEG (NTSC/PAL) in maximum resolution	15 (D1) per channel	30/25 (D1) per channel	30/25 (D1) per channel
Frames per second MPEG-4 (NTSC/PAL) in maximum resolution			
Video source	16 BNC composite inputs	16 BNC composite inputs	6 BNC composite inputs
Audio support		Two-way	
Alarm in-/outputs		4 configurable inputs/outputs	2 configurable inputs/outputs per channel
Intelligent video	Motion detection Tampering alarm	Motion detection Audio detection Tampering alarm	Motion detection Tampering alarm AXIS Camera Application Platform
Pan/tilt/zoom support	●	●	●
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power	DC PoE IEEE 802.3af Class 3	DC PoE IEEE 802.3af Class 3	
Serial connectors	RS-422/RS-485	RS-422/RS-485	RS-485
Version: Standalone/Blade	Standalone	Standalone	Blade
Other	SD/SDHC card slot, Quad-view AVHS, ONVIF	SD/SDHC card slot, 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 Video Server Rack	AXIS Video Server Rack	AXIS Q7900 Rack
Number of slots	3	12	14
Blades supported	AXIS 241Q, AXIS 241S, AXIS 243Q, AXIS Q7406, AXIS Q7414, AXIS P7224	AXIS 241Q, AXIS 241S	AXIS 241Q AXIS 241S, AXIS 243Q AXIS Q7406, AXIS Q7414, AXIS P7224
Maximum number of channels	18	48	84
Rack size	1U	3U	4U
Rack width	19"	19"	19"
Built-in power supply	Power supply	Replaceable power supply	Two redundant power supplies
Network	One Ethernet 10BASE-T/ 100BASE-TX/1000BASE-T (Gigabit Ethernet) port	One Ethernet 10BASE-T/ 100BASE-TX port per blade	Four Ethernet 10BASE-T/ 100BASE-TX/1000BASE-T (Gigabit Ethernet) ports

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

Technical services

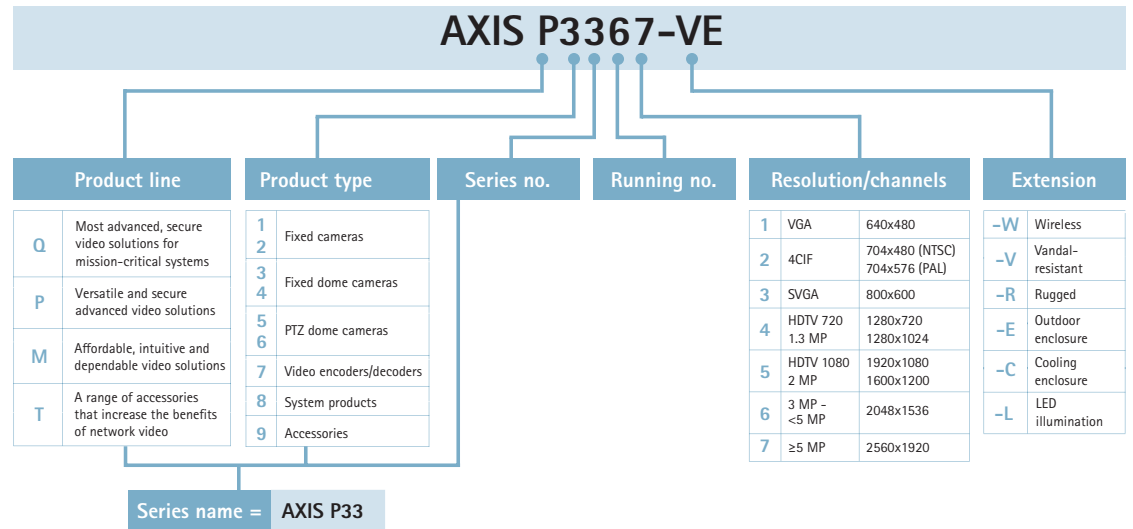


Axis stays with you all the way.

At Axis, we help our partners and end customers find solutions. Start with our support web at www.axis.com/support 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

As the market leader in network video, Axis is leading the way to a safer, smarter, more secure world — driving the shift from analog to digital video surveillance. Offering network video solutions for professional installations, Axis' products and solutions are based on an innovative, open technology platform.

Axis has more than 1,000 dedicated employees in 40 locations around the world and cooperates with partners covering 179 countries. Founded in 1984, Axis is a Sweden-based IT company listed on NASDAQ OMX Stockholm under the ticker AXIS. For more information about Axis, please visit our website www.axis.com.

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