

APRIL 2016

# Product comparison tables

Network video, audio and access control



## End-to-end solutions

End-to-end security for a smarter, safer world

Secure and improve your business with an end-to-end Axis solution. We provide a complete range of solutions, whether you need a smart system for basic surveillance or a more advanced system for security on a larger scale.

All of our systems are easy to install, and everything is designed with open IP standards that easily connect with your existing IT infrastructure. Our solutions adapt to your changing needs so, you can start out with a basic system and add new possibilities when you want them.

With our smart solutions, you can secure and develop your business – both now and in the future.

### 1) Small systems

Starting small

Keep your business safe with a cost-effective, easy-to-use security and surveillance solution. It's designed specifically for small businesses like shops, hotels, or offices.

### 2) Mid-size systems

Active Security

Protect your business with an end-to-end security and surveillance solution designed for the active operator. The system is perfect for schools, manufacturing sites and other mid-size installations.

### 3) Large-scale systems

Take security to the next level

Keep your site safe with a solution based on Axis' open IP products. Combine them with hardware and software from our wide range of partners to create a system that meets your business and operational needs – whether it is for an airport, public transportation, city surveillance, or any other complex installation.

### Security as a service

End-to-end surveillance and security as a service

Take the hassle out of security and surveillance by hosting everything in the cloud. With a hosted solution from one of Axis' partners, you can secure your business with a managed service.

## Axis products features

Common features found in Axis products

Axis network cameras and video encoders features:

- > AXIS Video Hosting System with One-Click Connection
- > ONVIF Profile S compliant
- > Video compression
  - > H.264
    - Motion JPEG
- > Analytics
  - Motion detection
  - Tampering alarm
  - AXIS Camera Application Platform
- > Security
  - Multi-level passwords
  - IP-filtering
  - HTTPS encryption
  - IEEE 802.1X\*
- > Network
  - IPv4/v6 and QoS

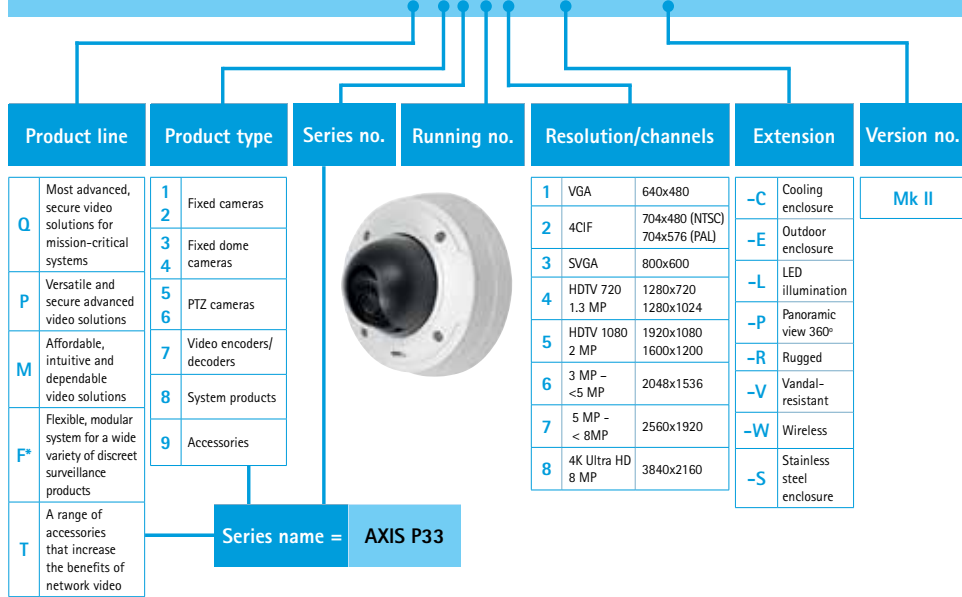
\*) Except AXIS P39-R Series, specially designed for onboard surveillance and certain Axis video encoders



## Axis product naming structure

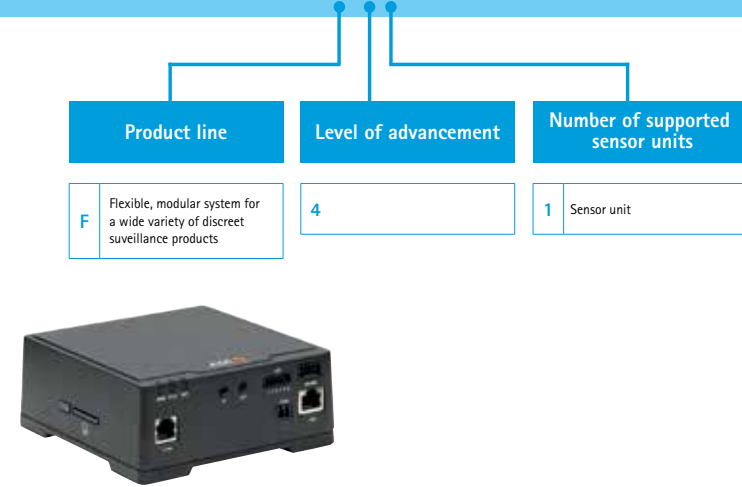
Below is a quick guide to Axis product naming structure, which gives useful shorthand information on the product and product features.

### AXIS P3367-VE Mk II

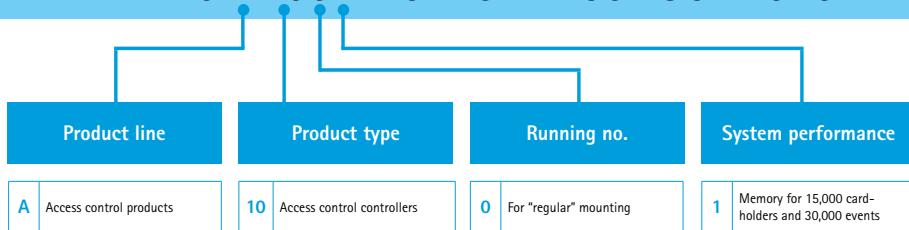


\*Including AXIS F41/F44 Main Unit

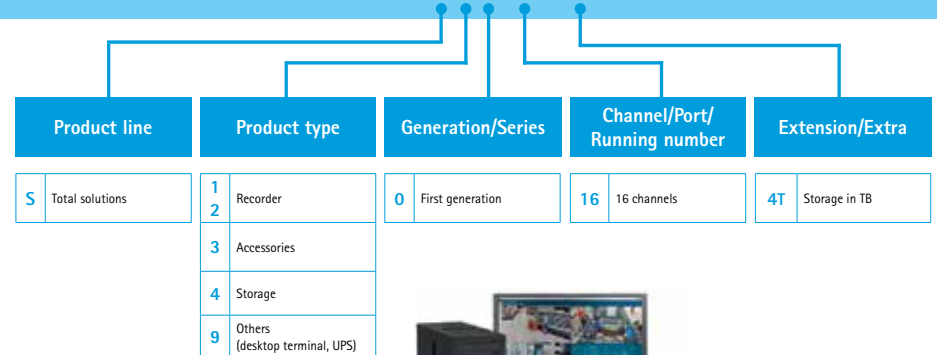
### AXIS F41 Main Unit









### AXIS A1001 Network Door Controller



### AXIS S1016-4T










## Axis fixed network cameras

	AXIS Q17 Series			AXIS Q16 Series		
	AXIS Q8414-LVS 	AXIS Q1775 <sup>(a)</sup> AXIS Q1775-E <sup>(b)</sup> 	AXIS Q1765-LE <sup>(a)</sup> AXIS Q1765-LE PT Mount <sup>(b)</sup> 	AXIS Q1635 <sup>(a)</sup> AXIS Q1635-E <sup>(b)</sup> 	AXIS Q1615 <sup>(a)</sup> AXIS Q1615-E <sup>(b)</sup> 	AXIS Q1614 <sup>(a)</sup> AXIS Q1614-E <sup>(b)</sup> 
Max. video resolution (pixels)	1280x960 (approx. 1.3 MP)	1920x1080 (2 MP/HDTV 1080p)	1920x1080 (2 MP/HDTV 1080p)	1920x1200 (2 MP)	1920x1200 (2 MP)	1280x960 (1 MP) <sup>(3)</sup>
Horizontal angle of view	105° - 49°	67.8° - 8.1°	59° - 4°	102° - 33° <sup>(a)</sup> , 76° - 43.3° <sup>(b)</sup>	120° - 40° <sup>(a)</sup> , 90° - 40° <sup>(b)</sup>	100° - 34° <sup>(a)</sup> , 80° - 34° <sup>(b)</sup>
Image sensor	Progressive Scan RGB CMOS 1/3"	Progressive scan CMOS 1/2.8"	Progressive scan RGB CMOS 1/2.9"	Progressive scan RGB CMOS 1/2"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/3"
Lens	Varifocal, 2.5 - 6 mm/F1.2 Remote focus and zoom, P-Iris	3.8 - 38 mm, F1.8 - 3.4 Autofocus	4.7 - 84.6 mm/F1.6 - 2.8 Auto iris and Autofocus	Varifocal, 4 - 13 mm/F1.5 <sup>(a)</sup> , 4.4-10/F1.3 <sup>(b)</sup> C-mount Remote back focus	Varifocal 2.8 - 8 mm/F1.3 P-Iris, CS-mount Remote back focus	Varifocal 2.8 - 8 mm/F1.2 P-Iris <sup>(2)</sup> , CS-mount Remote back focus
Day and night	●	●	●	●	●	●
Min. illumination (lux)	0.1 (Color) 0.02 (B/W)	0.23 (Color) 0.05 (B/W)	0.5 (Color) 0.04 (B/W)	0.1 (Color), 0.01 (B/W) HDTV 1080p 50/60 fps: 0.2 (Color), 0.02 (B/W)	WDR: 0.18 (Color), 0.04 (B/W) HDTV 1080p 50/60 fps: 0.36 (Color), 0.08 (B/W)	WDR: 0.4 (Color), 0.06 (B/W) HDTV 720p 50/60 fps: 0.2 (Color), 0.04 (B/W)
Frames per second	25/30 (1280x960) 25/30 (HDTV 720p)	50/60 (HDTV 1080p)	25/30 (HDTV 1080p)	25/30 (WUXGA) 50/60 (HDTV 1080p)	25/30 (WUXGA) 50/60 (HDTV 1080p)	25/30 (Extended D1, 1280x960) 50/60 (HDTV 720p)
Pan/Tilt/Zoom	-	10x Optical, 12x Digital zoom	18x Optical, 12x Digital zoom PTZ preset <sup>(b)</sup> , Guard tour <sup>(b)</sup>	-	-	-
Audio support	Two-way	Two-way	Two-way <sup>(a)</sup>	Two-way	Two-way Built-in mic <sup>(a)</sup>	Two-way Built-in mic <sup>(a)</sup>
Alarm in-/outputs	1/1	1/1	1/1 <sup>(a)</sup> RS485/RS422 for pan/tilt control <sup>(b)</sup>	1/1	1/1	1/1
Additional analytics*	Audio detection	Audio detection Gatekeeper	Audio detection Gatekeeper	Audio detection	Audio detection	Audio detection
Power	PoE IEEE 802.3af/at Limited IR: Class 2 Full IR: Class 3	AC/DC <sup>(a)</sup> PoE IEEE 802.3af/at Class 3 <sup>(a)</sup> , Class 4 <sup>(b)</sup>	AC/DC PoE IEEE 802.3af/at Class 3	AC/DC <sup>(a)</sup> , High PoE <sup>(b)</sup> , PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af/at Class 3, High PoE <sup>(b)</sup>
Outdoor ready	-	● <sup>(b)</sup>	●	● <sup>(b)</sup>	● <sup>(b)</sup>	● <sup>(b)</sup>
Other	White and Metal models, IP66 and NEMA 4X ratings, IK10+ 50 joules stainless steel, IR LED (940 nm), WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Lightfinder technology	Arctic Temperature Control <sup>(b)</sup> , Pixel Counter, Leveling assistant, WDR-Dynamic Capture, Defogging, Memory card slot, IK10, IP66 and NEMA 4X ratings, Corridor Format <sup>(a)</sup>	WDR-Dynamic Contrast, Arctic Temperature Control, RS422/RS485 <sup>(b)</sup> , OptimizedIR, Memory card slot, IP66 and NEMA 4X ratings, Corridor Format <sup>(a)</sup>	Zipstream, Arctic Temperature Control <sup>(b)</sup> , Lightfinder, IK10 <sup>(b)</sup> , IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR-Forensic Capture, Electronic Image Stabilization, Auto rotation, Leveling assistance, Shock detection, Defogging, Pixel counter, Memory card slot, Corridor Format <sup>(a)</sup>	Zipstream, Arctic Temperature Control <sup>(b)</sup> , WDR-Forensic Capture, Electronic Image Stabilization, Auto rotation, Leveling assistance, Pixel counter, Memory card slot, Shock detection, Defogging, Corridor Format <sup>(a)</sup>	Arctic Temperature Control <sup>(b)</sup> , WDR-Dynamic Capture, Auto rotation, Leveling assistance, Pixel counter, Memory card slot, Shock detection, Corridor Format <sup>(a)</sup>

Notations (a) and (b) refer to the corresponding product models for the column  
 (2) AXIS Q1604/-E and AXIS Q1614/-E also support DC-iris lens  
 (3) 1400x1050 (1.4 MP) scaled resolution available via VAPIX®

\* More included analytics can be found on page 2







## Axis fixed network cameras

	AXIS P85 Series		AXIS P14 Series				
	AXIS P8535 	AXIS P8524 	AXIS P1435-E <sup>(a)</sup> AXIS P1435-LE <sup>(b)</sup> 	AXIS P1428-E 	AXIS P1427-E <sup>(a)</sup> AXIS P1427-LE <sup>(b)</sup> 	AXIS P1425-E <sup>(a)</sup> AXIS P1425-LE <sup>(b)</sup> 	AXIS P1405-E <sup>(a)</sup> AXIS P1405-LE <sup>(b)</sup> 
<b>Max. video resolution (pixels)</b>	1920x1200	1280x720p (HDTV 720p)	1920x1080 (HDTV 1080p)	4K UltraHD 3840x2160 (8.3 MP)	1920x1080 (HDTV 1080p) 2592x1944 (5 MP)	1920x1080 (2 MP/HDTV 1080p)	1920x1080 (2 MP/HDTV 1080p)
<b>Horizontal angle of view</b>	92°	57°	95°-35°	35°-105°	27°-92°	33°-92°	34°-93°
<b>Image sensor</b>	Progressive scan CMOS 1/2.8" (effective)	Progressive scan CMOS 1/4" (effective)	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.5"	Progressive scan CMOS 1/3.2"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.8"
<b>Lens</b>	3.7 mm/F2.5 Fixed iris	3.7 mm/F2.5 Fixed iris	Varifocal, 3-10.5mm/F1.4 P-Iris, Autofocus, 3.5x optical zoom	Varifocal, 3.3-9.8mm/F1.6 P-Iris, Autofocus, 3x optical zoom	Varifocal, 2.8-9.8mm/F1.6 P-Iris, Autofocus, 3.5x optical zoom	Varifocal, 3-10.5mm/F1.4 P-Iris, Autofocus, 3.5x optical zoom	Varifocal, 2.8-10mm/F1.6 P-Iris, Autofocus, 3.5x optical zoom
<b>Day and night</b>	-	-	●	●	●	●	●
<b>Min. illumination (lux)</b>	0.3 (Color)	1.2 - 10,000 (Color)	30 fps: 0.12 (Color), 0.02 (B/W) 60 fps: 0.24 (Color), 0.04 (B/W)	1.4 (Color), 0.3 (B/W)	0.35 (Color), 0.07 (B/W)	0.25 (Color), 0.05 (B/W)	0.35 (Color), 0.07 (B/W)
<b>Frames per second</b>	25/30 (HDTV 1080p) with WDR 25/30 (1920x1200) without WDR 50/60 (HDTV 1080p) without WDR	25/30 (HDTV 720p)	50/60	25/30	12.5/12 (5 MP) 16/20 (3 MP) 25/30	25/30	25/30
<b>Audio support</b>	Two-way audio	-	-	-	-	-	-
<b>Alarm in-/outputs</b>	4 configurable inputs/outputs	-	1/1	1/1	1/1	1/1	-
<b>Additional analytics*</b>	Audio detection	-	-	-	-	-	-
<b>Power</b>	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3
<b>Outdoor ready</b>	-	-	●	●	●	●	●
<b>Other</b>	Zipstream, Eye-level camera in black/silver housing, Metric/Imperial height strip, WDR-Forensic Capture, Pixel counter, Memory card slot	Eye-level camera in black/silver housing, Metric/Imperial height strip, Pixel counter, Memory card slot	Zipstream, WDR-Forensic capture, Lightfinder Remote zoom and focus, Memory card slot, IP66 and NEMA 4X ratings, OptimizedIR <sup>(b)</sup> , Corridor Format	WDR-Dynamic Contrast, Remote zoom and focus, Memory card slot, IP66 and NEMA 4X ratings	WDR-Dynamic Contrast, Remote zoom and focus, Memory card slot, IP66 and NEMA 4X ratings, OptimizedIR <sup>(b)</sup> , Corridor Format	WDR-Dynamic Contrast, Remote zoom and focus, Memory card slot, IP66 and NEMA 4X ratings, OptimizedIR <sup>(b)</sup> , Corridor Format	WDR-Dynamic Contrast, Remote zoom and focus, Memory card slot, IP66 and NEMA 4X ratings, Built-in IR <sup>(b)</sup> , Corridor Format

Notations (a) and (b) refer to the corresponding product models for the column  
(3) 1440x900 (1.3 MP) scaled resolution available via VAPIX®

\*) More included analytics can be found on page 2

## Axis fixed network cameras

	AXIS P13 Series			AXIS P12 Series		
	AXIS P1365 <sup>(a)</sup> AXIS P1365-E <sup>(b)</sup> 	AXIS P1364 <sup>(a)</sup> AXIS P1364-E <sup>(b)</sup> 	AXIS P1357 <sup>(a)</sup> AXIS P1357-E <sup>(b)</sup> 	AXIS P1224-E 	AXIS P1214 <sup>(a)</sup> AXIS P1214-E <sup>(b)</sup> 	AXIS P1204 
<b>Max. video resolution (pixels)</b>	1920x1200 (2MP)	1280x960	2592x1944 (5 MP)	1280x720 (HDTV 720p)	1280x720 (HDTV 720p)	1280x720 (HDTV 720p)
<b>Horizontal angle of view</b>	120° - 40° <sup>(a)</sup> 90° - 40° <sup>(b)</sup>	92.3-33.3 <sup>(a)</sup> 83 - 33.3 <sup>(b)</sup>	92° - 32° <sup>(a)</sup> 80° - 32° <sup>(b)</sup>	145°	57° <sup>(a)</sup> 81° <sup>(b)</sup>	57°
<b>Image sensor</b>	Progressive scan RGB CMOS 1/2.8"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3.2"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"
<b>Lens</b>	Varifocal 2.8 - 8 mm/F1.3 CS-mount, P-Iris Remote back focus	Varifocal 2.8 - 8.5 mm/F1.3 P-Iris, CS mount Remote back focus	Varifocal 2.8 - 8 mm/F1.6 P-Iris <sup>(2)</sup> , CS mount Remote back focus	1.56 mm/F2.8 Fixed iris	3.7 mm/F2.5 <sup>(a)</sup> 2.8 mm/F2.0 <sup>(b)</sup> Fixed iris	3.7 mm/F2.5 Fixed iris
<b>Day and night</b>	●	●	●	-	-	-
<b>Min. illumination (lux)</b>	0.18 (Color) 0.04 (B/W)	0.1 (Color) 0.01 (B/W)	0.2 (Color) 0.04 (B/W)	1.8 - 10,000	1.2 - 10,000 <sup>(a)</sup> 1.0 - 10,000 <sup>(b)</sup>	1.2 - 10,000
<b>Frames per second</b>	25/30 (HDTV 1080p) with WDR 50/60 (HDTV 1080p) without WDR	25/30 (HDTV 720p) with WDR 50/60 (HDTV 720p) without WDR	30 (HDTV 1080p) 20 (3 MP) 12 (5 MP)	25/30 (HDTV 720p)	25/30 (HDTV 720p)	25/30 (HDTV 720p)
<b>Audio support</b>	Two-way Built-in mic <sup>(a)</sup>	Two-way Built-in mic <sup>(a)</sup>	Two-way Built-in mic <sup>(a)</sup>	-	-	-
<b>Alarm in-/outputs</b>	1/1	1/1	1/1	1/1	1/1	1/1
<b>Additional analytics*</b>	Audio detection	Audio detection	Audio detection	-	-	-
<b>Power</b>	DC <sup>(a)</sup> PoE IEEE 802.3af/at Class 3	DC <sup>(a)</sup> PoE IEEE 802.3af/at Class 3	DC <sup>(a)</sup> PoE IEEE 802.3af/at Class 3, High PoE <sup>(b)</sup>	DC PoE IEEE 802.3af/at Class 2	DC PoE IEEE 802.3af/at Class 2	DC PoE IEEE 802.3af/at Class 2
<b>Outdoor ready</b>	● <sup>(b)</sup>	● <sup>(b)</sup>	● <sup>(b)</sup>	Sensor unit	Sensor unit <sup>(b)</sup>	-
<b>Other</b>	Zipstream, WDR-Forensic Capture, IP67 and NEMA 4X-rated <sup>(b)</sup> , IK10 <sup>(b)</sup> , Corridor Format <sup>(a)</sup> , Multiview streaming, Memory card slot	Zipstream, WDR-Forensic Capture, Lightfinder, Corridor Format <sup>(a)</sup> , Multiview streaming, IP67 and NEMA 4X-rated <sup>(b)</sup> , IK10 <sup>(b)</sup> , Memory card slot	Arctic Temperature Control <sup>(b)</sup> , WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Multiview streaming, IP66 and NEMA 4X ratings <sup>(b)</sup> , Corridor Format <sup>(a)</sup>	IP66- and NEMA 4X-rated Sensor unit, Memory card slot	IP66- and NEMA 4X-rated <sup>(b)</sup> Sensor unit <sup>(b)</sup> , Memory card slot	Memory card slot





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

(2) AXIS P1357-E also support DC-iris lens

(3) 1440x1050 (1.4 MP) scaled resolution available via VAPIX®

\*] More included analytics can be found on page 2







## Axis fixed network cameras

	AXIS M11 Series			
	<p>AXIS M2014-E</p> 	<p>AXIS M1145<sup>(a)</sup> AXIS M1145-L<sup>(b)</sup></p> 	<p>AXIS M1125<sup>(a)</sup> AXIS M1125-E<sup>(b)</sup></p> 	<p>AXIS M1124<sup>(a)</sup> AXIS M1124-E<sup>(b)</sup></p> 
Max. video resolution (pixels)	1280x720 (HDTV 720p)	1920x1080 (2 MP/HDTV 1080p)	1920x1080 (2 MP/HDTV 1080p)	1280x720 (1 MP/HDTV 720p)
Horizontal angle of view	81°	95° - 34°	91° - 32°	91° - 32°
Image sensor	Progressive scan CMOS 1/4"	Progressive scan RGB CMOS 1/2.9"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.8"
Lens	2.8 mm/F2.0 fixed iris, fixed focus	Varifocal 3-10.5 mm/F1.4 P-iris	Varifocal 3-10.5 mm/F1.4 DC-iris	Varifocal 3-10.5 mm/F1.4 DC-iris
Day and night	-	●	●	●
Min. illumination (lux)	1.0 - 10,000	0.4 (Color) 0.08 (B/W)	0.25 (Color) 0.05 (B/W)	0.25 (Color) 0.05 (B/W)
Frames per second	25/30 (HDTV 720p)	25/30 (HDTV 1080p)	25/30 (HDTV 1080p)	25/30 (HDTV 720p)
Audio support	-	-	-	-
Alarm in-/outputs	1/1	1/1	1/1	1/1
Additional analytics*	-	-	AXIS Cross Line Detection	AXIS Cross Line Detection
Power	PoE IEEE 802.3af/at Class2	PoE IEEE 802.3af/at Class 1	PoE IEEE 802.3af/at Class2	PoE IEEE 802.3af/at Class2
Outdoor ready	●	-	● <sup>(a)</sup>	● <sup>(a)</sup>
Other	Memory card slot, Corridor Format	Digital PTZ, Memory card slot, Built-in IR illumination <sup>(a)</sup> , OptimizedIR <sup>(a)</sup> , Corridor Format	WDR-Forensic capture, Zipstream, Digital PTZ, IP66 and NEMA 4X ratings <sup>(a)</sup> , IK10 <sup>(a)</sup> , Pixel counter, Memory card slot, Corridor Format,	WDR-Forensic capture, Zipstream, Digital PTZ, IP66 and NEMA 4X ratings <sup>(a)</sup> , IK10 <sup>(a)</sup> , Pixel counter, Memory card slot, Corridor Format,

Notations (a) and (b) refer to the corresponding product models for the column  
(3) 1440 x 900 (1.3 MP) scaled resolution available via VAPIX®

\*) More included analytics can be found on page 2

## Axis fixed network cameras










AXIS M10 Series						
	AXIS M1054 	AXIS M1034-W 	AXIS M1025 	AXIS M1014 	AXIS M1013 	AXIS M1004-W 
Max. video resolution (pixels)	1280x800 (1 MP)	1280x800 (1 MP)	1920x1080 (2 MP)	1280x800 (1 MP)	800x600	1280x800 (1 MP)
Horizontal angle of view	84°	80°	94°	80°	67°	80°
Image sensor	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/2.7"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"
Lens	2.9 mm/F2.0 Fixed iris	2.8 mm/F2.0 Fixed iris, Adjustable focus	3.6 mm/F2.8 Fixed iris Adjustable focus	2.8 mm/F2.0 Fixed iris Adjustable focus	2.8 mm/F2.0 Fixed iris Adjustable focus	2.8 mm/F2.0 Fixed iris Adjustable focus
Min. illumination (lux)	1.2 - 100,000 0 with LED on	1.2 - 100,000 0 with LED on	1.5 - 100,000	1.2 - 100,000	1.2 - 100,000	1.2 - 100,000
Frames per second	30 (1280x800) 30 (HDTV 720p)	30 (1280x800) 30 (HDTV 720p)	30 (HDTV 1080p)	30 (1280x800) 30 (HDTV 720p)	30 (800x600)	30 (1280x800) 30 (HDTV 720p)
Audio support	Two-way Built-in mic and speaker	Two-way Built-in mic and speaker	-	-	-	-
Alarm in-/outputs	1/1	1/1	-	-	-	1/1
Additional analytics*	Audio detection	Audio detection	-	-	-	-
Power	DC PoE IEEE 802.3af/at Class 2	DC PoE splitter available	DC PoE IEEE 802.3af/at Class 1	DC PoE splitter available	DC PoE splitter available	DC PoE splitter available
Outdoor ready	-	-	-	-	-	-
Other	Built-in PIR sensor, Illumination LED, Digital PTZ, Corridor Format	Built-in PIR sensor, Illumination LED, Digital PTZ, IEEE 802.11b/g/n, Corridor Format	HDMI™ output (Micro) in HDTV 720p, Digital PTZ, Memory card slot, Corridor Format	Digital PTZ, Memory card slot, Corridor Format	Digital PTZ, Memory card slot, Corridor Format	Digital PTZ, IEEE 802.11b/g/n, Corridor Format

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

\*) More included analytics can be found on page 2








## Axis fixed network cameras

	AXIS F Series								
	AXIS F Main Units			AXIS F Sensor Units					
	AXIS F44 	AXIS F41 	AXIS F34 	AXIS F4005 <sup>(a)</sup> /AXIS F4005-E <sup>(b)</sup> 	AXIS F1035-E 	AXIS F1025 	AXIS F1015 	AXIS F1005-E 	AXIS F1004 
<b>Max. video resolution (pixels)</b>	1920x1080	1920x1200	1920 x 1080	1920x1200/1080	1920x1200/1080	1920x1200/1080	1920x1200/1080	1920x1200/1080	1280x720
<b>Horizontal angle of view</b>	-	-	-	113° <sup>(a)</sup> /110° <sup>(b)</sup> (in 1080p) 73° <sup>(a)</sup> /71° <sup>(b)</sup> (in 720p)	194° (in 1080p) 112° (in 720p)	92° (in 1080p) 56° (in 720p)	108° (in 1080p) 65° (in 720p)	113° (in 1080p) 73° (in 720p)	102°
<b>Image sensor</b>	-	-	-	Progressive scan CMOS 1/2.8" (effective)	Progressive scan CMOS 1/2.8" (effective)	Progressive scan CMOS 1/2.8" (effective)	Progressive scan CMOS 1/2.8" (effective)	Progressive scan CMOS 1/2.8" (effective)	Progressive scan CMOS 1/4" (effective)
<b>Lens</b>	-	-	-	2.8 mm/F2.0, Fixed iris	Fish-eye, 1.3 mm/F2.8, Fixed iris	Pinhole, 3.7 mm/F2.5, Fixed iris	Varifocal, 3–6 mm/F2.0, Fixed iris	2.8 mm/F2.0, Fixed iris	2.1 mm, F2.2, Fixed iris
<b>Min. illumination (lux)</b>	-	-	-	0.3 (Color)	0.3 (Color)	0.3 (Color)	0.3 (Color)	0.3 (Color)	0.4 (Color)
<b>Frames per second</b>	12.5/15 per channel in 1080p 25/30 per channel in 720p without WDR 12.5/25 per channel in 720p with WDR	50/60 in 1080p without WDR 25/30 in 1080p with WDR 25/30 in 1920x1200 without WDR	12.5/15 per channel in 1080p 25/30 per channel in 720p						
<b>Audio support</b>	Two-way	Two-way	-						
<b>Alarm in-/outputs</b>	4 configurable inputs/outputs	4 configurable inputs/outputs	-						
<b>Additional analytics*</b>	Audio detection	Audio detection	-						
<b>Power</b>	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3						
<b>Outdoor ready</b>	-	-	-	● <sup>(b)</sup>	●	-	-	●	-
<b>Other</b>	Zipstream, Supports 4 sensor units, WDR- Forensic Capture, Rugged, Suitable for use in vehicles, 2 memory card slots, Pixel counter, Corridor Format	Zipstream, Supports 1 sensor unit, WDR- Forensic Capture, Rugged, Suitable for use in vehicles, Memory card slot, Pixel counter, Corridor Format	Zipstream, Supports 4 sensor units, WDR- Dynamic Contrast, 2 memory card slots, Corridor Format	IP66 <sup>(b)</sup> , IK09 <sup>(b)</sup> , Suitable for use in vehicles <sup>(b)</sup> , Corridor Format, WDR-Forensic Capture, For use with AXIS F Main Units	IP66 and NEMA 4X ratings, Rugged, WDR-Forensic Capture, For use with AXIS F Main Units	WDR-Forensic Capture, For use with AXIS F Main Units	WDR-Forensic Capture, For use with AXIS F Main Units	IP66 and NEMA 4X ratings, Rugged, WDR-Forensic Capture, For use with AXIS F Main Units	For use with AXIS F Main Units

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

\*] More included analytics can be found on page 2






## Axis fixed dome network cameras

	AXIS Q37 Series	AXIS Q35 Series		AXIS P39-R Series	
	AXIS Q3709-PVE 	AXIS Q3505-V <sup>(a)</sup> AXIS Q3505-VE <sup>(b)</sup> 	AXIS P3915-R 	AXIS P3905-R <sup>(a)</sup> AXIS P3905-RE <sup>(b)</sup> 	AXIS P3904-R 
Max. video resolution (pixels)	3x3840x2880 (3x4K Ultra HD)	1920x1200 (2.3 MP)	1920x1080 (2 MP)	1920x1080 (2 MP)	1280x720 (1 MP)
Horizontal angle of view	180°	9 mm: 105° - 35° 22 mm: 33° - 16°	87°	87° <sup>(a)</sup> 56° <sup>(b)</sup>	87°
Image sensor	3xProgressive scan CMOS 1/2.3"	Progressive scan RGB CMOS 1/2.8"	Progressive scan RGB CMOS 1/2.8"	Progressive scan RGB CMOS 1/2.8"	Progressive scan RGB CMOS 1/2.8"
Lens	Fixed focus, 5.0 mm/F2.8	Varifocal, Remote focus and zoom, IR corrected, P-Iris 9 mm: 3-9 mm/F1.3 22 mm: 9-22 mm/F1.3	3.6 mm/F2.0 Fixed iris, M12 mount	3.6 mm/F2.0 <sup>(a)</sup> 6 mm/F1.6 <sup>(b)</sup> Fixed iris, M12 mount	3.6 mm/F2.0 Fixed iris, M12 mount
Day and night	●	●	-	-	-
Min. illumination (lux)	2 (Color) 0.4 (B/W)	9 mm: WDR - Forensic Capture and Lightfinder: 0.18 (Color), 0.04 (B/W); 0.36 (Color), 0.08 (B/W) 22 mm: WDR - Forensic Capture: 0.28 (Color), 0.06 (B/W); 0.56 (Color), 0.11 (B/W)	0.2 (Color)	0.2 (Color)	0.2 (Color)
Frames per second	16/20 (11MP) 25/30 (4K Ultra HD)	25/30 (with WDR) 50/60 (without WDR)	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 720p)
Audio support	-	Two-way Mic as optional accessory <sup>(a)</sup>	One-way	-	-
Alarm in-/outputs	-	1/1	1/1	-	-
Additional analytics*	-	Audio detection	Audio detection	-	-
Power	PoE IEEE 802.3af/at Class 4	PoE IEEE 802.3af/at Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 2
Outdoor ready	●	● <sup>(b)</sup>	-	● <sup>(b)</sup>	-
Other	Vandal resistant, IK10, IP66 and NEMA 4X ratings, WDR-Dynamic Contrast, Pixel counter	Zipstream, Vandal resistant, IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR-Forensic Capture, Digital PTZ, Pixel counter, Memory card slot, Lightfinder technology Corridor Format	Rugged connectors for mobile surveillance, IP66, IP67 and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Corridor Format	Rugged connectors for mobile surveillance, IP66, IP67, IP6K9K <sup>(b)</sup> and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Corridor Format	Rugged connectors for mobile surveillance, IP66, IP67 and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Corridor Format

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

\*] More included analytics can be found on page 2








## Axis fixed dome network cameras

	AXIS P33 Series				
	AXIS P3384-V <sup>(a)</sup> AXIS P3384-VE <sup>(b)</sup> 	AXIS P3367-V <sup>(a)</sup> AXIS P3367-VE <sup>(b)</sup> 	AXIS P3365-V <sup>(a)</sup> AXIS P3365-VE <sup>(b)</sup> 	AXIS P3364-V <sup>(a)</sup> /LV <sup>(a)</sup> AXIS P3364-VE <sup>(b)</sup> /LVE <sup>(b)</sup> 	AXIS P3354 
Max. video resolution (pixels)	1280x960 (approx. 1.3 MP) <sup>(3)</sup>	2592x1944 (5 MP)	1920x1080 (HDTV 1080p)	1280x960 (approx. 1.3 MP) <sup>(3)</sup>	1280x960 (approx. 1.3 MP) <sup>(3)</sup>
Horizontal angle of view	84° - 30°	84° - 30°	100° - 35°	6 mm: 105° - 49° 12 mm: 82° - 24°	6 mm: 105° - 49° 12 mm: 82° - 24°
Image sensor	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3.2"	Progressive scan RGB CMOS 1/2.8"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"
Lens	Varifocal, Remote focus and zoom, IR corrected, P-Iris, 3-9 mm/F1.2	Varifocal, Remote focus and zoom, IR corrected, P-Iris, 3-9 mm/F1.2	Varifocal, Remote focus and zoom, IR corrected, P-Iris, 3-9 mm/F1.3	Varifocal, Remote focus and zoom, IR corrected, P-Iris 6 mm: 2.5-6 mm /F1.2 12 mm: 3.3-12 mm/F1.4	Varifocal, Remote focus and zoom, IR corrected, P-Iris 6 mm: 2.5-6 mm /F1.2 12 mm: 3.3-12 mm/F1.4
Day and night	●	●	●	●	●
Min. illumination (lux)	With Dynamic Capture: 0.5 (Color), 0.08 (B/W) With Lightfinder: 0.15 (Color), 0.03 (B/W)	0.2 (Color), 0.04 (B/W)	0.2 (Color), 0.04 (B/W)	6 mm: 0.1 (Color), 0.02 (B/W) 12 mm: 0.15 (Color), 0.03 (B/W) 12 mm: 0.18 (Color), 0.04 (B/W) (AXIS P3364-LV/-LVE)	6mm: 0.1 (Color), 0.02 (B/W) 12mm: 0.15 (Color), 0.03 (B/W)
Frames per second	25/30 (1280x960) 25/30 (HDTV 720p)	12 (2592x1944) 20 (2048x1536) 30 (HDTV 1080p) 30 (1600x1200)	25/30 (HDTV 720p) 25/30 (HDTV 1080p)	25/30 (1280x960) 25/30 (HDTV 720p)	25/30 (1280x960) 25/30 (HDTV 720p)
Audio support	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>	-
Alarm in-/outputs	1/1	1/1	1/1	1/1	-
Additional analytics*	Audio detection	Audio detection	Audio detection	Audio detection	Audio detection
Power	PoE IEEE 802.3af/at Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af/at Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af/at Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af/at Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af/at Class 2
Outdoor ready	● <sup>(a)</sup>	● <sup>(b)</sup>	● <sup>(a)</sup>	● <sup>(a)</sup>	-
Other	Vandal resistant, IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR-Dynamic Capture, Digital PTZ, Pixel counter, Memory card slot, Lightfinder technology Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Lightfinder technology, OptimizedIR (-L), Corridor Format	Tamper resistant, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Lightfinder technology Corridor Format

Notations (a) and (b) refer to the corresponding product models for the column (3) 1400x1050 (1.4 MP) scaled resolution available via VAPIX®

\*] More included analytics can be found on page 2








## Axis fixed dome network cameras

	AXIS P32 Series				AXIS M30 Series		
	AXIS P3225-LV <sup>(a)</sup> AXIS P3225-LVE <sup>(b)</sup> 	AXIS P3224-LV <sup>(a)</sup> AXIS P3224-LVE <sup>(b)</sup> 	AXIS P3215-V <sup>(a)</sup> AXIS P3215-VE <sup>(b)</sup> 	AXIS P3214-V <sup>(a)</sup> AXIS P3214-VE <sup>(b)</sup> 	AXIS M3037-PVE 	AXIS M3027-PVE 	AXIS M3026-VE 
<b>Max. video resolution (pixels)</b>	1920x1080	1280x960	1920x1080 (2 MP/HDTV 1080p)	1280x720 (HDTV 720p) 1280x960 (1.3 MP)	2592x1944 (5 MP)	2592x1944 (5 MP)	2048x1536 (3 MP)
<b>Horizontal angle of view</b>	92°-34°	92°-34°	95° - 34°	92° - 33°	187°	187°	106°
<b>Image sensor</b>	Progressive scan RGB CMOS 1/2.8"	Progressive scan RGB CMOS 1/2.8"	Progressive scan RGB CMOS 1/2.8"	Progressive scan RGB CMOS 1/2.8"	Progressive scan RGB CMOS 1/3.2"	Progressive scan RGB CMOS 1/3.2"	Progressive scan RGB CMOS 1/3.6" (effective)
<b>Lens</b>	Varifocal 3-10.5 mm/F1.4 Remote focus and zoom IR corrected, P-Iris	Varifocal 3-10.5 mm/F1.4 Remote focus and zoom IR corrected, P-Iris	Varifocal 3-10.5 mm/F1.4 Remote focus and zoom IR corrected, P-Iris	Varifocal 2.8-10 mm/F1.6 Remote focus and zoom IR corrected, P-Iris	1.27mm/F2.0 IR corrected, Fixed iris, M12 mount	1.3 mm/F2.8 Fixed iris, M12 mount	2.0 mm, F2.0 Fixed iris, M12 mount
<b>Day and night</b>	●	●	●	●	●	●	●
<b>Min. illumination (lux)</b>	0.25 (Color) 0.0 (B/W) with IR illumination	0.25 (Color) 0.0 (B/W) with IR illumination	0.25 (Color) 0.05 (B/W)	0.3 (Color) 0.06 (B/W)	0.3-200,000 (Color) 0.06 lux (B/W)	0.6 - 200,000 (Color) 0.06 (B/W)	0.3 - 200,000 (Color) 0.06 (B/W)
<b>Frames per second</b>	25/30 with WDR 50/60 without WDR	25/30 with WDR 50/60 without WDR	25/30 (HDTV 1080p)	25/30 (HDTV 720p)	12 (2592x1944)	12 (2592x1944)	16/20 (2048x1536) 25/30 (HDTV 1080p) 25/30 (1600x1200)
<b>Audio support</b>	-	-	-	-	Two-way	-	-
<b>Alarm in-/outputs</b>	-	-	-	-	1/1	1/1	1/1
<b>Additional analytics*</b>	-	-	-	-	Audio detection	-	-
<b>Power</b>	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 2
<b>Outdoor ready</b>	● <sup>(b)</sup>	● <sup>(b)</sup>	● <sup>(b)</sup>	● <sup>(b)</sup>	●	●	●
<b>Other</b>	Zipstream, Vandal resistant, IP66 and NEMA 4X ratings <sup>(b)</sup> , IK10 <sup>(b)</sup> WDR-Forensic Capture, Optimized IR, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	Zipstream, Vandal resistant, IP66 and NEMA 4X ratings <sup>(b)</sup> , IK10 <sup>(b)</sup> WDR-Forensic Capture, Optimized IR, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings <sup>(b)</sup> , WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	360°/270°/180° Panoramic views, SIP support, Impact resistant, IP66 and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot	360°/180° Panoramic views, Impact resistant, IP66 and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot	Vandal resistant, IP66 and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Corridor Format

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

\* More included analytics can be found on page 2








## Axis fixed dome network cameras

	AXIS M30 Series						
	AXIS M3025-VE 	AXIS M3024-LVE 	AXIS M3007-Pl <sup>(a)</sup> AXIS M3007-PV <sup>(b)</sup> 	AXIS M3006-V 	AXIS M3005-V 	AXIS M3004-V 	AXIS M3014 
Max. video resolution (pixels)	1920x1080 (2 MP/HDTV 1080p)	1280x800 (1 MP)	2592x1944 (5 MP)	2048x1536 (3 MP)	1920x1080 (2 MP/HDTV 1080p)	1280x800 (1 MP)	1280x800 (1 MP)
Horizontal angle of view	91°	77°	187°	134°	118°	80°	80°
Image sensor	Progressive scan RGB CMOS 1/2.7"	Progressive scan RGB CMOS 1/4"	Progressive scan CMOS 1/3.2"	Progressive scan CMOS 1/3.6" (effective)	Progressive scan CMOS 1/2.7"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"
Lens	3.6 mm/F2.0 Fixed iris, M12 mount	2.8 mm/F2.0 Fixed iris, M12 mount	1.3 mm/F2.8 Fixed iris, M12 mount	1.6 mm/F2.8 Fixed iris, M12 mount	2.8 mm/F2.8 Fixed iris, M12 mount	2.8 mm/F2.8 Fixed iris, M12 mount	2.8 mm/F2.0 Fixed iris
Day and night	●	●	-	-	-	-	-
Min. illumination (lux)	0.8 - 100,000 (Color) 0.16 (B/W)	0.8 - 100,000 (Color) 0.16 (B/W) 0 with LED on	0.6 - 200,000	0.6 - 200,000	1.5 - 100,000	1.5 - 100,000	1 - 100,000
Frames per second	25/30 (HDTV 1080p)	25/30 (1280x800)	12 (2592x1944)	16/20 (2048x1536) 25/30 (HDTV 1080p) 25/30 (1600x1200)	25/30 (HDTV 1080p)	25/30 (1280x800) 25/30 (HDTV 720p)	25/30 (1280x800) 25/30 (HDTV 720p)
Alarm in-/outputs	1/1	1/1	-	-	-	-	-
Additional analytics*	-	-	-	-	-	-	-
Power	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 1	PoE IEEE 802.3af/at Class 1	PoE IEEE 802.3af/at Class 1
Outdoor ready	●	●	-	-	-	-	-
Other	Vandal resistant, IP66 and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Built-in IR, Corridor Format	360°/180° Panoramic views, Vandal resistant <sup>(b)</sup> , IP42 rating <sup>(b)</sup> , Discreet design with uncovered lens <sup>(a)</sup> , WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot	Vandal resistant, IP42 rating, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	Vandal resistant, IP42 rating, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	Vandal resistant, IP42 rating, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	Recessed mounting, Digital PTZ, Pixel counter

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

\*] More included analytics can be found on page 2





## Axis pan/tilt/zoom network cameras

	AXIS Q61 Series			AXIS Q60 Series			
	AXIS Q6128-E	AXIS Q6115-E	AXIS Q6114-E	AXIS Q6045-E Mk II	AXIS Q6045 Mk II	AXIS Q6045-C Mk II	AXIS Q6045-S Mk II
							
Max. video resolution (pixels)	3840x2160 (4K Ultra HD)	1920x1080 (HDTV 1080p)	1280x720 (HDTV 720p)	1920x1080 (HDTV 1080p)	1920x1080 (HDTV 1080p)	1920x1080 (HDTV 1080p)	1920x1080 (HDTV 1080p)
Horizontal angle of view	70.7° - 6.2°	63.4° - 2.3°	58.3° - 2.1°	62.8° - 2.23°	62.8° - 2.23°	62.8° - 2.23°	62.8° - 2.23°
Image sensor	Progressive scan CMOS 1/2.3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.8"
Lens	3.9-46.8 mm, F1.8-2.0 Autofocus, Auto iris 12x optical, 12x digital zoom	4.4-132 mm, F1.4-4.6 Autofocus, Auto iris 30x optical, 12x digital zoom	4.3-129 mm, F1.6-4.7 Autofocus, Auto iris 30x optical, 12x digital zoom	4.44-142.6 mm, F1.6-4.41 auto iris and autofocus 32x optical, 12x digital zoom	4.44-142.6 mm, F1.6-4.41 auto iris and autofocus 32x optical, 12x digital zoom	4.44 - 142.6 mm, F1.6 - 4.41 auto iris and autofocus 32x optical, 12x digital zoom	4.44 - 142.6 mm, F1.6 - 4.41 auto iris and autofocus 32x optical, 12x digital zoom
Day and night	●	●	●	●	●	●	●
Min. illumination (lux)	0.45 (Color) 0.03 (B/W)	0.2 (Color) 0.02 (B/W)	0.15 (Color) 0.008 (B/W)	0.3 (Color) 0.03 (B/W)	0.3 (Color) 0.03 (B/W)	0.3 (Color) 0.03 (B/W)	0.3 (Color) 0.03 (B/W)
Frames per second (50/60 Hz)	25/30 (4K Ultra HD) 50/60 (1080 HDTV)	50/60 (HDTV 1080p)	50/60 (HDTV 720p)	50/60 (HDTV 720p) 25/30 (HDTV 1080p)	50/60 (HDTV 720p) 25/30 (HDTV 1080p)	50/60 (HDTV 720p) 25/30 (HDTV 1080p)	50/60 (HDTV 720p) 25/30 (HDTV 1080p)
Pan/Tilt/Zoom	256 preset 360° endless, ±110° tilt with Nadir flip Guard tour, Tour recording	256 preset 360° pan, ±130° tilt with Nadir flip Guard tour, Tour recording	256 preset 360° pan, ±130° tilt with Nadir flip Guard tour, Tour recording	256 presets, 360° endless, 220° tilt, Guard tour, Tour recording	256 presets, 360° endless, 180° tilt, Guard tour, Tour recording	256 presets, 360° endless, 220° tilt, Guard tour, Tour recording	256 presets, 360° endless, 220° tilt, Guard tour, Tour recording
Audio support	-	-	-	-	Two-way <sup>(2)</sup>	-	-
Alarm in-/outputs	-	-	-	-	4 configurable inputs/outputs <sup>(2)</sup>	2 configurable inputs/outputs	2 configurable inputs/outputs
Additional analytics*	Shock detection Autotracking Gatekeeper	Shock detection Autotracking Gatekeeper	Shock detection Autotracking Gatekeeper	Autotracking, Automatic defog, Gatekeeper, Highlight compensation, Object removed, Enter/exit detector, Fence detector, Object counter	Autotracking, Automatic defog, Gatekeeper, Highlight compensation, Object removed, Enter/exit detector, Fence detector, Object counter	Autotracking, Automatic defog, Gatekeeper, Highlight compensation, Object removed, Enter/exit detector, Fence detector, Object counter	Autotracking, Automatic defog, Gatekeeper, Highlight compensation, Object removed, Enter/exit detector, Fence detector, Object counter
Power	PoE+, High PoE (Midspan supplied)	High PoE, (Midspan supplied)	High PoE, (Midspan supplied)	High PoE (Midspan supplied)	AC/DC <sup>(2)</sup> PoE IEEE 802.3af/at (Midspan supplied)	12 V DC	12 V DC
Outdoor ready	●	●	●	●	-	With active cooling for operation in temperatures up to 75°C/167°F	●
Other	Speed dry, Sharpdome technology, Electronic image stabilization, Defogging, Pixel counter, Memory card slot, Arctic Temperature Control, IK08, IP66- and NEMA 4X-rated	Speed dry, Sharpdome technology, Electronic image stabilization, WDR-Dynamic capture, Pixel counter, Memory card slot, Arctic Temperature Control, IK08, IP66- and NEMA 4X-rated	Speed dry, Sharpdome technology, Highlight compensation, Lightfinder, Electronic image stabilization WDR-Dynamic capture, Pixel counter, Memory card slot, Arctic Temperature Control, IK08, IP66- and NEMA 4X-rated	Continuous motion 24/7, Pixel counter, Memory card slot, Vandal resistant, Arctic Temperature Control, IP66 and NEMA 4X ratings, WDR	Continuous motion 24/7, Pixel counter, Memory card slot, IP52 rating, IP66 and NEMA 4X ratings, WDR	Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings, MIL-STD-810G, WDR	Pressurized, Stainless steel casing, Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings, MIL-STD-810G 509.5, WDR

Notations (a) and (b) refer to the corresponding product models for the column  
(2) With multi-connector cable - sold separately

\* More included analytics can be found on page 2








## Axis pan/tilt/zoom network cameras

AXIS Q60 Series				
	AXIS Q6044-E	AXIS Q6044	AXIS Q6044-C	AXIS Q6044-S
				
Max. video resolution (pixels)	1280x720 (HDTV 720p)	1280x720 (HDTV 720p)	1280x720 (HDTV 720p)	1280x720 (HDTV 720p)
Horizontal angle of view	62.9° - 2.2°	62.9° - 2.2°	62.9° - 2.2°	62.9° - 2.2°
Image sensor	Progressive scan CCD 1/3"	Progressive scan CCD 1/3"	Progressive scan CCD 1/3"	Progressive scan CCD 1/3"
Lens	4.4 – 132 mm, F1.4 – 4.6 auto iris and autofocus 30x optical zoom 12x digital zoom	4.4 – 132 mm, F1.4 – 4.6 auto iris and autofocus 30x optical zoom 12x digital zoom	4.4 – 132 mm, F1.4 – 4.6 auto iris and autofocus 30x optical zoom 12x digital zoom	4.4 – 132 mm, F1.4 – 4.6 auto iris and autofocus 30x optical zoom 12x digital zoom
Day and night	●	●	●	●
Min. illumination (lux)	0.2 (Color) 0.04 (B/W)	0.2 (Color) 0.04 (B/W)	0.2 (Color) 0.04 (B/W)	0.2 (Color) 0.04 (B/W)
Frames per second (50/60 Hz)	25/30 (HDTV 720p)	25/30 (HDTV 720p)	25/30 (HDTV 720p)	25/30 (HDTV 720p)
Pan/Tilt/Zoom	256 presets, 360° endless, 220° tilt, Guard tour, Tour recording	256 presets, 360° endless, 180° tilt, Guard tour, Tour recording	256 presets, 360° endless, 220° tilt Guard tour, Tour recording	256 presets, 360° endless, 220° tilt Guard tour, Tour recording
Audio support	-	Two-way <sup>(2)</sup>	-	-
Alarm in-/outputs	-	4 configurable inputs/outputs <sup>(2)</sup>	2 configurable inputs/outputs	2 configurable inputs/outputs
Additional analytics*	Autotracking Gatekeeper	Autotracking Gatekeeper	Autotracking Gatekeeper	Autotracking Gatekeeper
Power	High PoE (Midspan supplied)	AC/DC <sup>(2)</sup> PoE IEEE 802.3af/at (Midspan supplied)	12 V DC	12 V DC
Outdoor ready	●	-	With active cooling for operation in temperatures up to 75°C/167°F	●
Other	Continuous motion 24/7, Automatic defog, Pixel counter, Memory card slot, Vandal resistant, IP66 and NEMA 4X ratings, Image stabilizer, WDR, Arctic Temperature Control	Continuous motion 24/7, Automatic defog, Pixel counter, Memory card slot, IP52 rating, IP66 and NEMA 4X ratings, Image stabilizer, WDR	Continuous motion 24/7, Automatic defog, 2xSFP slots for fiber, 2xRJ45 connectors, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings, MIL-STD-810G, Image stabilizer, WDR	Pressurized, Stainless steel casing, Automatic defog, Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, Pixel counter, Memory card slot, IP6K9K, IP66, IP67 and NEMA 4X ratings, MIL-STD-810G 509.5, Image stabilizer, WDR

Notations (a) and (b) refer to the corresponding product models for the column  
 (2) With multi-connector cable - sold separately

\*) More included analytics can be found on page 2

## Axis pan/tilt/zoom network cameras

	AXIS Q60 Series					AXIS V59 Series	
	AXIS Q6042-E	AXIS Q6042	AXIS Q6042-C	AXIS Q6042-S	AXIS Q6000-E Solo	AXIS V5915	AXIS V5914
							
<b>Max. video resolution (pixels)</b>	736x576 (50 Hz) 752x480 (60 Hz)	736x576 (50 Hz) 752x480 (60 Hz)	736x576 (50 Hz) 752x480 (60 Hz)	736x576 (50 Hz) 752x480 (60 Hz)	4 x 1280x720 (HDTV 720p) Quad view 1920x1440 (4:3)	1920x1080 (HDTV 1080p)	1280x720 (HDTV 720p)
<b>Horizontal angle of view</b>	57.2° - 1.7°	57.2° - 1.7°	57.2° - 1.7°	57.2° - 1.7°	360°	63.7°	58.3°
<b>Image sensor</b>	ExView HAD Progressive scan CCD 1/4"	ExView HAD Progressive scan CCD 1/4"	ExView HAD Progressive scan CCD 1/4"	ExView HAD Progressive scan CCD 1/4"	4 x Progressive scan RGB CMOS 1/2.8"	Progressive scan RGB CMOS 1/2.8"	Progressive scan RGB CMOS 1/3"
<b>Lens</b>	3.3 - 119 mm, F1.4 - 4.2 auto iris and autofocus 36x optical zoom 12x digital zoom	3.3 - 119 mm, F1.4 - 4.2 auto iris and autofocus 36x optical zoom 12x digital zoom	3.3 - 119 mm, F1.4 - 4.2 auto iris and autofocus 36x optical zoom 12x digital zoom	3.3 - 119 mm, F1.4 - 4.2 auto iris and autofocus 36x optical zoom 12x digital zoom	1.37 mm/F2.0 Fixed focus, Fixed iris	4.3 - 129 mm F1.6-4.7 Autofocus, P-iris control 30x optical, 12x digital zoom	4.3 - 129 mm F1.6-4.7 Autofocus, P-iris control 30x optical, 12x digital zoom
<b>Day and night</b>	●	●	●	●	-	●	●
<b>Min. illumination (lux)</b>	0.5 (Color) 0.008 (B/W)	0.5 (Color) 0.008 (B/W)	0.5 (Color) 0.008 (B/W)	0.5 (Color) 0.008 (B/W)	0.3 (Color)	1.0 (Color) 0.03 (B/W)	0.6 (Color) 0.03 (B/W)
<b>Frames per second (50/60 Hz)</b>	25/30 (Extended D1)	25/30 (Extended D1)	25/30 (Extended D1)	25/30 (Extended D1)	25/30 (HDTV 720p) 25/30 (Quad view)	50/60 (HDTV 1080p)	50/60 (HDTV 720p)
<b>Pan/Tilt/Zoom</b>	256 presets, 360° endless, 220° tilt Guard tour, Tour recording	256 presets, 360° endless, 180° tilt, Guard tour, Tour recording	256 presets, 360° endless, 220° tilt, Guard tour, Tour recording	256 presets, 360° endless, 220° tilt, Guard tour, Tour recording	Yes <sup>(4)</sup>	256 presets, Pan: ±170° Tilt: -20° - 90°	256 presets, Pan: ±170° Tilt: -20° - 90°
<b>Audio support</b>	-	Two-way <sup>(2)</sup>	-	-	-	Two-way, Stereo	Two-way, Stereo
<b>Alarm in-/outputs</b>	-	4 configurable inputs/outputs <sup>(2)</sup>	2 configurable inputs/outputs	2 configurable inputs/outputs	-	2 configurable inputs/outputs	2 configurable inputs/outputs
<b>Additional analytics*</b>	Autotracking Gatekeeper	Autotracking Gatekeeper	Autotracking Gatekeeper	Autotracking Gatekeeper	Audio detection	-	-
<b>Power</b>	High PoE (Midspan supplied)	AC/DC <sup>(3)</sup> PoE+ IEEE 802.3af/at (Midspan supplied)	12 V DC	12 V DC	High PoE IEEE 802.3af/at Class 4	8-28 V DC	8-28 V DC
<b>Outdoor ready</b>	●	-	With active cooling for operation in temperatures up to 75°C/167°F	●	●	-	-
<b>Other</b>	Continuous motion 24/7, Pixel counter, Memory card slot, Vandal resistant, IP66 and NEMA 4X ratings, Image stabilizer, WDR, Arctic Temperature Control	Continuous motion 24/7, Pixel counter, Memory card slot, IP52 rating <sup>(4)</sup> , IP66 and NEMA 4X ratings, Image stabilizer, WDR	Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings, MIL- STD-810G, Image stabilizer, WDR	Pressurized, Stainless steel casing, Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings, IP66 and NEMA 4X ratings, MIL-STD-810G 509.5, Image stabilizer, WDR	4 x Cameras, For integration with AXIS Q60-E, Memory card slot, IP66 and NEMA 4X ratings	Electronic image stabilization, WDR-Dynamic Capture Memory card slot, 2x Canon XLR3, 3.5 mm stereo line out, HDMI, 3G-SDI	Electronic image stabilization, WDR-Dynamic Capture Memory card slot, 2x Canon XLR3, 3.5 mm stereo line out, HDMI, 3G-SDI

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









(2) With multi-connector cable - sold separately

(4) True with AXIS Q60-E

\*) More included analytics can be found on page 2









## Axis pan/tilt/zoom network cameras

	AXIS P56 Series		AXIS P55 Series		AXIS P54 Series		AXIS M50 Series	
	AXIS P5635-E 	AXIS P5624-E 	AXIS P5515 <sup>(a)</sup> AXIS P5515-E <sup>(b)</sup> 	AXIS P5514(a) AXIS P5514-E(b) 	AXIS P5415-E 	AXIS P5414-E 	AXIS M5014 <sup>(a)</sup> AXIS M5014-V <sup>(b)</sup> 	AXIS M5013 <sup>(a)</sup> AXIS M5013-V <sup>(b)</sup> 
Max. video resolution (pixels)	1920x1080 (HDTV 1080p)	1280x720 (HDTV 720)	1920x1080 (HDTV 1080p)	1280x720 (HDTV 720p)	1920x1080 (HDTV 1080p)	1280x720 (HDTV 720p)	1280x720 (HDTV 720p)	SVGA 800x600
Horizontal angle of view	63.5°-2.4°	59°-4°	59.2°-5.2°	59.2°-5.2°	59° - 4°	59° - 4°	60°	45°
Image sensor	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.3"	Progressive scan CMOS 1/2.3"	Progressive scan RGB CMOS 1/2.9"	Progressive scan RGB CMOS 1/2.9"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"
Lens	4.3 - 129 mm F1.6 - 4.7 Autofocus, Auto iris 30x Optical, 12x Digital zoom,	4.7 - 84.6 mm F1.6 - 2.8 Autofocus, Auto iris 18x Optical, 12x Digital zoom,	3.8 - 42.9 mm F1.4-2.1 Autofocus, Autoiris 12x Optical, 10x Digital zoom	3.8 - 42.9 mm F1.4-2.1 Autofocus, Autoiris 12x Optical, 10x Digital zoom	4.7 - 84.6 mm, F1.6 - 2.8 auto iris and autofocus 18x Optical, 12x Digital zoom	4.7 - 84.6 mm, F1.6 - 2.8 auto iris and autofocus 18x Optical, 12x Digital zoom	3.6 mm/F1.8 3x Digital zoom	3.6 mm/F1.8 3x Digital zoom
Day and night	●	●	●	●	●	●	-	-
Min. illumination (lux)	0.3 (Color) 0.01 (B/W)	0.3 (Color) 0.01 (B/W)	0.7 (Color) 0.08 (B/W)	0.7 (Color) 0.08 (B/W)	0.5 (Color) 0.04 (B/W)	0.4 (Color) 0.04 (B/W)	1.4 (Color)	1.4 (Color)
Frames per second (50/60 Hz)	25/30 (HDTV 1080p)	25/30 (HDTV 720)	25/30 (HDTV 1080)	50/60 (HDTV 720p)	25/30 (HDTV 1080p)	25/30 (HDTV 720p)	30	30
Pan/Tilt/Zoom	100 presets, E-flip 360° endless 180° tilt	100 presets 360° endless 180° tilt	100 presets, E-flip 360° pan via Auto-flip 180° tilt	100 presets, E-flip 360° pan via Auto-flip 180° tilt	100 presets ± 135° pan 0° - 90° tilt Limited guard tour	100 presets ± 135° pan 0° - 90° tilt Limited guard tour	25 presets ±180° pan 90° tilt	25 presets ±180° pan 90° tilt
Audio support	Two-way	-	Two-way <sup>(a)</sup>	Two-way <sup>(a)</sup>	Two-way	Two-way	One-way, built-in mic <sup>(a)</sup>	One-way, built-in mic <sup>(a)</sup>
Alarm in-/outputs	4 configurable inputs/outputs <sup>(2)</sup>	-	4 configurable inputs/outputs <sup>(2)</sup>	4 configurable inputs/outputs <sup>(2)</sup>	4 configurable inputs/outputs	4 configurable inputs/outputs	-	-
Additional analytics*	Audio detection Advanced Gatekeeper	Advanced Gatekeeper	Audio detection Advanced Gatekeeper	Audio detection Advanced Gatekeeper	Audio detection Advanced Gatekeeper	Audio detection Advanced Gatekeeper	Audio detection <sup>(a)</sup>	Audio detection <sup>(a)</sup>
Power	AC/DC PoE IEEE 802.3af/at Type 2 Class 4	PoE IEEE 802.3af/at Type 2 Class 4	AC/DC PoE IEEE 802.3af/at Class 3	AC/DC PoE IEEE 802.3af/at Class 3	24 V DC PoE+ IEEE 802.3af/at Class 4	24 V DC PoE+ IEEE 802.3af/at Class 4	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3
Outdoor ready	●	●	● <sup>(b)</sup>	● <sup>(b)</sup>	●	●	-	-
Other	Shock detection, WDR-Forensic Capture, Electronic Image Stabilization IP66, IK10 and NEMA 4X-rated Memory card slot, Pixel counter	Shock detection, WDR-Forensic Capture, IP66, IK10 and NEMA 4X-rated Memory card slot, Pixel counter	Pixel counter, Memory card slot, IP51 <sup>(a)</sup> , IP66 <sup>(b)</sup> and NEMA 4X <sup>(b)</sup> ratings WDR-Dynamic Contrast	Pixel counter, Memory card slot, IP51 <sup>(a)</sup> , IP66 <sup>(b)</sup> and NEMA 4X <sup>(b)</sup> ratings WDR-Dynamic Contrast	For wall-mount installations only, built-in wall bracket, Repaintable integrated sunshield, Direct drive pan/Tilt system, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings	For wall-mount installations only, built-in wall bracket, repaintable integrated sunshield, Direct drive pan/Tilt system, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings	IP51 rating <sup>(a)</sup> , IP66 and IK10 ratings <sup>(b)</sup> , Pixel counter, Memory card slot	IP51 rating <sup>(a)</sup> , IP66 and IK10 ratings <sup>(b)</sup> , Pixel counter, Memory card slot,

Notations (a) and (b) refer to the corresponding product models for the column  
(2) With multi-connector cable - sold separately

\*] More included analytics can be found on page 2

## Axis thermal network cameras

	AXIS Q87 Series		AXIS Q86 Series			
	AXIS Q8722-E 	AXIS Q8721-E 	AXIS Q8665-LE 	AXIS Q8665-E 	AXIS Q8632-E 	AXIS Q8631-E 
<b>Max. video resolution (pixels)</b>	Visual camera: 1920x1080 (2 MP/HDTV 1080i) Thermal camera: 640x480	Visual camera: 1920x1080 (2 MP/HDTV 1080i) Thermal camera: 384x288	1920x1080 (2 MP/HDTV 1080p)	1920x1080 (2 MP/HDTV 1080p)	640x480	384x288
<b>Horizontal angle of view</b>	Visual camera: 48.1° - 5.1° Thermal camera: 35 mm: 18° or 60 mm: 10°	Visual camera: 48.1° - 5.1° Thermal camera: 35 mm: 16° or 60 mm: 9°	59° - 4°	59° - 4°	35 mm: 18°	35 mm: 10.7°
<b>Image sensor</b>	Visual camera: Progressive scan CMOS 1/3 Thermal camera: Uncooled Micro bolometer	Visual camera: Progressive scan CMOS 1/3" Thermal camera: Uncooled Micro bolometer	Progressive scan CMOS 1/2.9"	Progressive scan CMOS 1/2.9"	Uncooled Micro bolometer	Uncooled Micro bolometer
<b>Lens</b>	Visual camera: 5.1 - 51 mm/F1.8 Auto iris and Autofocus Thermal camera: 35 mm/F1.2 or 60 mm/F1.2	Visual camera: 5.1 - 51 mm/F1.8 Auto iris and Autofocus Thermal camera: 35 mm/F1.2 or 60 mm/F1.2	4.7 - 84.6 mm/F1.6 - 2.8 Auto iris and Autofocus 18x optical, 12x digital zoom	4.7 - 84.6 mm/F1.6 - 2.8 Auto iris and Autofocus 18x optical, 12x digital zoom	35 mm/F1.2	35 mm/F1.2
<b>Day and night</b>	Visual camera	Visual camera	●	●	-	-
<b>Detection range (m/yd.)</b>	35 mm: 1050/1148 <sup>(c)</sup> , 3200/3500 <sup>(d)</sup> 60 mm: 1800/1970 <sup>(c)</sup> , 5500/6015 <sup>(d)</sup>	35 mm: 700/766 <sup>(c)</sup> , 2200/2405 <sup>(d)</sup> 60 mm: 1200/1312 <sup>(c)</sup> , 3700/4046 <sup>(d)</sup>	-	-	35 mm: 1050/1148 <sup>(c)</sup> , 3200/3500 <sup>(d)</sup>	35 mm: 1030/1126 <sup>(c)</sup> , 3100/3390 <sup>(d)</sup>
<b>Sensitivity</b>	NETD < 100 mK	NETD < 100 mK	-	-	NetD < 70 mK	NetD < 70 mK
<b>Min. illumination (lux)</b>	Visual camera: 2 (Color), 0.2 (B/W)	Visual camera: 2 (Color), 0.2 (B/W)	0.5 (Color) 0 (B/W)	0.5 (Color) 0.04 (B/W)	-	-
<b>Frames per second</b>	Visual camera: 30/25 (HDTV 1080i) 30/25 (HDTV 720p) Thermal camera: 8.3/30 <sup>(5)</sup>	Visual camera: 30/25 (HDTV 1080i) 30/25 (HDTV 720p) Thermal camera: 8.3/30 <sup>(5)</sup>	25/30 (HDTV 1080p)	25/30 (HDTV 1080p)	8.3/30 <sup>(5)</sup>	8.3/30 <sup>(5)</sup>
<b>Pan/Tilt/Zoom</b>	32 presets, 360° endless pan, -45° to +20° tilt	32 presets, 360° endless pan, -45° to +20° tilt	PTZ preset, Guard tour, 360° endless pan, +90° to -40° tilt	PTZ preset, Guard tour, 360° endless pan, +90° to -40° tilt	PTZ preset, Guard tour, 360° endless pan, +90° to -40° tilt	PTZ preset, Guard tour, 360° endless pan, +90° to -40° tilt
<b>Additional analytics*</b>	Gatekeeper	Gatekeeper	-	-	Shock detection	Shock detection
<b>Power</b>	24 V AC 50/60 Hz, 200 W, 230/120 V AC 50/60 Hz Requires AXIS Q87-E Power Supply	24 V AC 50/60 Hz, 200 W, 230/120 V AC 50/60 Hz Requires AXIS Q87-E Power Supply	24 V AC: 8 A 100/120/230 V AC: IR inactive: Max: 55 W IR active: Max.: 115 W	24 V AC: 4 A 120/230 V AC: Max: 55 W	24 V AC: 4 A 120/230 V AC: Max: 55 W	24 V AC: 4 A 120/230 V AC: Max: 55 W
<b>Outdoor ready</b>	●	●	●	●	●	●
<b>Other</b>	IP66 rating	IP66 rating	Integrated IR, Pixel counter, WDR-Dynamic Contrast, IP66 and NEMA 4X ratings	Pixel counter, WDR-Dynamic Contrast, IP66 and NEMA 4X ratings	Palette setting, IP66 and NEMA 4X ratings	Palette setting, IP66 and NEMA 4X ratings

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

Notations (c) and (d) refer to detection range measured for (c) humans 1.8 x 0.5 m and (d) vehicles 2.3 x 2.3 m, calculated with Johnson's criteria

(5) Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations

\*] More included analytics can be found on page 2

## Axis thermal network cameras



	AXIS Q29 Series	AXIS Q19 Series	
	AXIS Q2901-E <sup>(a)</sup> AXIS Q2901-E PT Mount <sup>(b)</sup> 	AXIS Q1941-E 	AXIS Q1932-E <sup>(a)</sup> AXIS Q1932-E PT Mount <sup>(b)</sup> 
Max. video resolution (pixels)	336x256	384x288	640x480
Horizontal angle of view	9 mm: 35° 19 mm: 17°	7 mm: 55° 13 mm: 28° 19 mm: 19.4° 35 mm: 10.7° 60 mm: 6.2°	10 mm: 57° 19 mm: 32° 35 mm: 18° 60 mm: 10°
Image sensor	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer
Lens	9 mm/F1.25 19 mm/F1.25	7 mm/F1.2 13 mm/F1.0 19 mm/F1.23 35 mm/F1.2 60 mm/F1.25	10 mm/F1.2 19 mm/F1.0 35 mm/F1.2 60 mm/F1.25
Detection range (m/yd.)	-	7 mm: 200/219 <sup>(c)</sup> 600/656 <sup>(d)</sup> 13 mm: 400/437 <sup>(c)</sup> 1200/1312 <sup>(d)</sup> 19 mm: 580/634 <sup>(c)</sup> 1740/1903 <sup>(d)</sup> 35 mm: 1000/1094 <sup>(c)</sup> 3150/3445 <sup>(d)</sup> 60 mm: 1800/1968 <sup>(c)</sup> 5400/5906 <sup>(d)</sup>	10 mm: 320/350 <sup>(c)</sup> 990/1083 <sup>(d)</sup> 19 mm: 580/634 <sup>(c)</sup> 1800/1968 <sup>(d)</sup> 35 mm: 1050/1148 <sup>(c)</sup> 3200/3500 <sup>(d)</sup> 60 mm: 1800/1968 <sup>(c)</sup> 5500/6015 <sup>(d)</sup>
Object temperature range	-40 °C to 550 °C (-40 °F to 1022 °F)	-	-
Sensitivity	NETD < 50 mK	NetD < 70 mK	NetD < 70 mK
Frames per second	8.3	8.3/30 <sup>(5)</sup>	8.3/30 <sup>(5)</sup>
Pan/Tilt/Zoom	PTZ preset, Guard tour <sup>(b)</sup>	-	PTZ preset <sup>(b)</sup> , Guard tour <sup>(b)</sup>
Audio support	Two-way <sup>(a)</sup>	Two-way	Two-way <sup>(a)</sup>
Alarm in-/outputs	2 configurable inputs/outputs <sup>(a)</sup> , RS485/RS422 for pan/tilt control <sup>(b)</sup>	2 configurable inputs/outputs	2 configurable inputs/outputs <sup>(a)</sup> RS485/RS422 for pan/tilt control <sup>(b)</sup>
Additional analytics*	Audio detection <sup>(a)</sup> Cross Line Detection, Shock detection	Audio detection Shock detection	Audio detection <sup>(a)</sup> Cross Line Detection
Power	AC/DC PoE IEEE 802.3af/at Class 3	AC/DC PoE IEEE 802.3af/at Class 3	AC/DC PoE IEEE 802.3af/at Class 3
Outdoor ready	●	●	●
Other	RS422/RS485 <sup>(b)</sup> , Memory card slot, IP66/IP67 and NEMA 4X ratings, Isothermal palette, Palette setting, Corridor Format <sup>(a)</sup>	Zipstream, IP66/IP67 rating, Palette setting, Electronic Image Stabilization, Memory card slot	RS422/RS485 <sup>(b)</sup> Memory card slot, IP66 rating, Palette setting

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

Notations (c) and (d) refer to detection range measured for (c) humans 1.8 x 0.5 m and (d) vehicles 2.3 x 2.3 m, calculated with Johnson's criteria







(5) Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations

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	XF40-Q1765 and XP40-Q1765	
	XF40-Q1765 	XP40-Q1765 
Max. video resolution (pixels)	1920x1080 (2 MP/HDTV 1080p)	1920x1080 (2 MP/HDTV 1080p)
Horizontal angle of view	59° - 4°	59° - 4°
Image sensor	Progressive scan RGB CMOS 1/2.9"	Progressive scan RGB CMOS 1/2.9"
Lens	4.7 - 84.6 mm/F1.6 - 2.8 Auto iris and Autofocus	4.7 - 84.6 mm/F1.6 - 2.8 Auto iris and Autofocus
Day and night	●	●
Min. illumination (lux)	0.5 (Color), 0.04 (B/W)	0.5 (Color), 0.04 (B/W)
Frames per second	25/30 (HDTV 1080p)	25/30 (HDTV 1080p)
Pan/Tilt/Zoom	18x Optical, 12x Digital zoom PTZ preset	18x Optical, 12x Digital zoom PTZ preset, Guard tour
Analytics	-	-
Power	AC	AC
Outdoor ready	●	●
Other	WDR-Dynamic Contrast, Memory card slot, IP66-, IP67, IK10 and NEMA 4X ratings Stainless steel	WDR-Dynamic Contrast, Memory card slot, IP66-, IP67, IK10 and NEMA 4X ratings Stainless steel







\*] More included analytics can be found on page 2

## Axis video encoders

AXIS Q74 Series						
	AXIS Q7436	AXIS Q7424-R Mk II	AXIS Q7414	AXIS Q7411	AXIS Q7404	AXIS Q7401
						
<b>Max video resolution (pixels)</b>	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)
<b>Frames per second</b>	50/60 per channel	25/30	25/30	50/60	25/30	25/30
<b>Video source</b>	6 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs	1 BNC composite input	4 BNC composite inputs	1 BNC composite input
<b>Audio support</b>		Two-way	Two-way	Two-way	Two-way on one channel	Two-way
<b>Alarm in-/outputs</b>	4 configurable inputs/outputs per channel	4 configurable inputs/outputs	2 configurable inputs/outputs per channel	4 configurable inputs/outputs	2 configurable inputs/outputs per channel	4 configurable inputs/outputs
<b>Additional analytics*</b>		Audio detection	Audio detection	Audio detection	Audio detection	Audio detection
<b>Pan/tilt/zoom support</b>	●	●	●	●	●	●
<b>Power</b>	-	DC PoE IEEE 802.3af/at Class 3	-	DC PoE IEEE 802.3af/at Class 3	DC	DC PoE IEEE 802.3af/at Class 2/3 Supports power output for analog camera
<b>Serial connectors</b>	RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485
<b>Version: Standalone/Blade</b>	Blade	Standalone	Blade	Standalone	Standalone	Standalone
<b>Other</b>	-	Rugged, SFP slot, Operates in temperatures from -40°C - 75°C (-40°F - 167°F) Memory card slot, Quad-view	-	Coax PTZ Control, Memory card slot	-	Memory card slot

\*] More included analytics can be found on page 2

## Axis video encoders

	AXIS P72 Series			AXIS M70 Series		
	AXIS P7224 	AXIS P7216 	AXIS P7214 	AXIS M7016 	AXIS M7014 	AXIS M7011 
<b>Max. video resolution (pixels)</b>	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)
<b>Frames per second</b>	25/30	25/30 per channel	25/30	25/30 per channel	15	25/30
<b>Video source</b>	4 BNC composite inputs	16 BNC composite inputs	4 BNC composite inputs	16 BNC composite inputs	4 BNC composite inputs	1 BNC composite input
<b>Audio support</b>	Two-way	Two-way	Two-way	-	-	-
<b>Alarm in-/outputs</b>	4 configurable inputs/outputs	4 configurable inputs/outputs per channel	4 configurable inputs/outputs	-	-	-
<b>Additional analytics*</b>	Audio detection	Audio detection	Audio detection	-	-	-
<b>Pan/tilt/zoom support</b>	●	●	●	●	●	●
<b>Power</b>	-	AXIS PS-P power supply	DC PoE IEEE 802.3af/at Class 3	AXIS PS-P power supply	DC PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 1
<b>Serial connectors</b>	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485
<b>Version: Standalone/ Blade</b>	Blade	Standalone	Standalone	Standalone	Standalone	Standalone
<b>Other</b>	Quad-view	SFP slot, Memory card slots, Quad-view	Memory card slot, Quad-view	Memory card slots, Quad-view	Memory card slot, Quad-view	Memory card slot

## Rack solutions

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

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

\*) More included analytics can be found on page 2

## Accessories

### AXIS T8310 Video Surveillance Control Board

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



### AXIS T83 Microphones

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



### AXIS T8415 Wireless Installation Tool

AXIS T8415 Wireless Installation Tool is an easy-to-use tool that help installers during the installation of IP cameras. The tool includes a free-of-charge application which is compatible with Android and iOS devices. The app is called AXIS Wireless Installation Tool, downloadable from App Store or Google Play.



### AXIS Illuminators

The unique beam pattern system in AXIS T90B Illuminators allows users to precisely match the angle of illumination to the required field of view. The included diverging lenses offer 35°, 60° and 80° beam angle and use hot-spot reduction technology to deliver light directly to where it is most needed. AXIS T90C Fixed Dome IR-LEDs for outdoor versions of AXIS P33 Series.



### Power over Ethernet Midspans and Splitters

Axis Power over Ethernet (PoE) and High PoE midspans and splitters offer an easy, cost-effective solution for powering network video products without the need for power outlets and electrical cabling.



### AXIS Surveillance microSDXC™ Card 64 GB

AXIS Surveillance microSDXC™ Card 64 GB is a high performing edge storage solution optimized for video surveillance applications. Edge storage allows for flexible storage solutions, enabling video recording directly to an SD card. AXIS Surveillance microSDXC™ Card 64 GB is delivered with an SD™ card adapter and supported by Axis 3-year warranty.



### AXIS P8221 Network I/O Audio Module

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



### AXIS P7701 Video Decoder

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.



## Video management software

### AXIS Camera Station



AXIS Camera Station is the ideal solution to meet the needs for efficient surveillance of small- and mid-sized installations, such as retail shops, hotels, schools and manufacturing sites – a proven solution with more than 50,000 installations worldwide. It is designed to perfectly match Axis' wide range of network video products and product features to optimize system reliability.

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

### AXIS Camera Companion

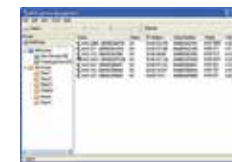


AXIS Camera Companion is the market's easiest video surveillance solution. Perfect for small systems, it offers future-proof IP advantages such as HDTV image quality. With AXIS Camera Companion, all video is recorded on SD cards in the cameras, and no DVR or server is necessary.

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

### AXIS Camera Management

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



### AXIS Camera Application Platform

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



### Axis Application Development Partners

A wide variety of software solutions for video surveillance, remote monitoring or broadcasting are available from more than 800 Axis Application Development Partners.



### Hosted video

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

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





## Axis housings & cabinets

Axis network video housings & cabinets, worldwide

	Product	Compatible with:
	AXIS T92E Housing Series Aluminum construction Indoor/Outdoor AXIS T92E05: Power not required AXIS T92E20: PoE IEEE 802.3af or High PoE	AXIS T92E05: AXIS M11 Series, AXIS P13 Series, AXIS Q1755 AXIS T92E20: AXIS M1113, AXIS M1114, AXIS P13 Series, AXIS Q16 Series, AXIS Q1755
	AXIS T93G05 Protective Housing Impact-resistant polymer, Indoor/Outdoor Power not required	AXIS M1124 AXIS M1125
	AXIS T93F Housing Series Impact-resistant polymer, Indoor/Outdoor AXIS T93F05: Power not required AXIS T93F10: 12-28 V DC; 20-24 V AC AXIS T93F20: PoE IEEE 802.3af or High PoE	AXIS M1124, AXIS M1125 (AXIS T93F05/T93F20) AXIS P13 Series AXIS Q16 Series
	AXIS T98A-VE Cabinet Series: AXIS T98A15-VE, AXIS T98A16-VE, AXIS T98A17-VE, AXIS T98A18-VE, AXIS T98A19-VE	See: <a href="http://www.axis.com/products/enclosure-cabinets/axis-t98a-ve-surveillance-cabinet-series">www.axis.com/products/enclosure-cabinets/axis-t98a-ve-surveillance-cabinet-series</a>
	AXIS T97A10 Enclosure IP66-rated wall mount enclosure	AXIS Q7401 Video Encoder, AXIS P8221 Network I/O Audio Module, AXIS P7701 Video Decoder

## Media converters

Axis network video housings & cabinets, worldwide

	Product	Compatible with:
	AXIS T864 PoE+ over Coax Series	All Axis network video products
	AXIS T8604 Media Converter Switch	All Axis network video products

## AXIS Extended Warranty

Peace of mind. Year after year.

AXIS Extended Warranty prolongs the standard warranty period of one or three years, to a maximum total warranty period of five years and covers cameras, video encoders and video decoders.

For more information about the Axis warranty service offering, please visit:  
[www.axis.com/warranty/](http://www.axis.com/warranty/)



## Technical services

Axis stays with you all the way.

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





## Axis network video recorders



### AXIS Camera Station S9001 Desktop Terminal

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

AXIS S9001 is designed for quick installation. The terminal is preloaded with all necessary software including AXIS Camera Station video management software client to enable quick connection to the server. System settings such

as camera and storage configurations are preconfigured to further simplify system setup. AXIS S9001 supports multiple monitors for optimal overview. International keyboard and computer mouse are included.

Hardware components such as hard-discs and graphic card as well as storage capacity are optimized to meet the demands for reliable high definition surveillance. To further safeguard system uptime the package include a 3-year hardware warranty and in most countries, we offer an unbeatable onsite hardware replacement service.



### AXIS Camera Station S1016 Recorder

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

AXIS S1016 is designed for quick installation in any office environment. The recorder is preloaded with AXIS Camera Station

video management software, 16-channel licenses and other necessary system software. System settings such as camera and storage configurations are preconfigured to further simplify system setup.

Hardware components such as hard-discs and graphic card as well as storage capacity are optimized to meet the demands for reliable high definition surveillance. To further safeguard system uptime the package include a 3-year hardware warranty and in most countries, we offer an unbeatable onsite hardware replacement service.

### AXIS Camera Station S1032 Recorder

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

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

Hardware components and storage capacity are optimized to meet the demands for reliable high-definition surveillance. To further safeguard system uptime the server has redundant hard-discs and power supplies. The package include a 3-year hardware warranty and in most countries, we offer an unbeatable onsite hardware replacement service.



### AXIS Camera Station S1048 Recorder

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

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

Hardware components and storage capacity are optimized to meet the demands for reliable high-definition surveillance. To further safeguard system uptime the server has redundant hard-discs and power supplies. The package include a 3-year hardware warranty and in most countries, we offer an unbeatable onsite hardware replacement service.



AXIS S1016	AXIS S1032	AXIS S1048	AXIS S9001
Compatible with all Axis network cameras and encoders including HD, Standard resolution, High resolution, Pan Tilt Zoom and Thermal cameras with firmware 4.30 or later.			
16 (Upgradable to 24)	32 (Upgradable to 48)	48 (Upgradable to 64)	Desktop terminal, no licenses included
4GB	2x4GB	2x4GB	4GB
2 x 4TB (4TB usable space after RAID)	4 x 3TB (9TB usable space after RAID)	5 x 4TB (16TB usable space after RAID)	500GB
Windows Embedded Standard 7			
•	-	-	•
24 Channels 96 Mbit/s	48 Channels 192 Mbit/s	64 Channels 256 Mbit/s	-
Max: 365 W, 100 VAC to 240 VAC	Dual, Hot-plug, Redundant Power Supply, 350 W	Dual, Hot-plug, Redundant Power Supply, 495 W	Max: 365 W, 100 VAC to 240 VAC
6xUSB 2.0, 4xUSB 3.0, 3xDisplay Port, 1xVGA, 1xDual link DVI-I, Ethernet, Line-in/out	4xUSB 2.0, 2xVGA, Serial port, 2xEthernet, 2xPower inlet	4xUSB 2.0, 2xVGA, Serial port, 4xEthernet, 2xPower inlet	6xUSB 2.0, 4xUSB 3.0, 3xDisplay Port, 1xVGA, 1xDual link DVI-I, Ethernet, Line-in/out
3 years, hardware replacement service			
-	-	-	Requires either AXIS S1032 or AXIS S1048

	AXIS S1016	AXIS S1032	AXIS S1048	AXIS S9001
Compatible with all Axis network cameras and encoders including HD, Standard resolution, High resolution, Pan Tilt Zoom and Thermal cameras with firmware 4.30 or later.				
<b>Number of channels</b>	16 (Upgradable to 24)	32 (Upgradable to 48)	48 (Upgradable to 64)	Desktop terminal, no licenses included
<b>Memory</b>	4GB	2x4GB	2x4GB	4GB
<b>Storage</b>	2 x 4TB (4TB usable space after RAID)	4 x 3TB (9TB usable space after RAID)	5 x 4TB (16TB usable space after RAID)	500GB
<b>Operating system</b>	Windows Embedded Standard 7			
<b>Live Video streams<sup>(6)</sup></b>	•	-	-	•
<b>Recording</b>	24 Channels 96 Mbit/s	48 Channels 192 Mbit/s	64 Channels 256 Mbit/s	-
<b>Power</b>	Max: 365 W, 100 VAC to 240 VAC	Dual, Hot-plug, Redundant Power Supply, 350 W	Dual, Hot-plug, Redundant Power Supply, 495 W	Max: 365 W, 100 VAC to 240 VAC
<b>Connectors</b>	6xUSB 2.0, 4xUSB 3.0, 3xDisplay Port, 1xVGA, 1xDual link DVI-I, Ethernet, Line-in/out	4xUSB 2.0, 2xVGA, Serial port, 2xEthernet, 2xPower inlet	4xUSB 2.0, 2xVGA, Serial port, 4xEthernet, 2xPower inlet	6xUSB 2.0, 4xUSB 3.0, 3xDisplay Port, 1xVGA, 1xDual link DVI-I, Ethernet, Line-in/out
<b>Warrenty</b>	3 years, hardware replacement service			
<b>Other</b>	-	-	-	Requires either AXIS S1032 or AXIS S1048

(6) Qualified for resolutions up to 5MP, up to 15 fps at compression level 30.



### AXIS A8004-VE Network Video Door Station

AXIS A8004-VE Network Video Door Station is an open, non-proprietary IP-based door station for two-way communication, video identification and remote entry control. It is a perfect complement to any surveillance installation.

AXIS A8004-VE simplifies the everyday operations and makes it possible to communicate and identify visitors and control entry. Access can easily be granted remotely by using a laptop, desk phone, or mobile device.

- > High performing two-way communication
- > Integrated HDTV camera for 24/7 video identification
- > Remote entry control
- > Open interface for integration with other systems
- > Supports SIP (VoIP), ONVIF compliant
- > Simple installation with network cable and PoE



### AXIS A4011-E Reader

AXIS A4011-E Reader is a touch-free reader intended for indoor and outdoor use designed to perfectly match AXIS A1001 Network Door Controller. The reader is both future proof and backward compatible since it supports several different card formats.

- > Outdoor ready
- > Supports most smart card formats
- > Illuminated keypad
- > Ergonomic design
- > Intuitive user interface



### AXIS A1001 Network Door Controller

AXIS A1001 Network Door Controller is installed by each door. This open, non-proprietary platform for access management meets the requirements for basic access management as well as larger and more advanced enterprise systems. AXIS A1001 comes with a built-in access management software for smaller installations with basic access management needs, AXIS Entry Manager is developed with a focus on ease of use and intuitive handling. To meet the requirements for advanced enterprise systems with a large number of credentials AXIS A1001 has an open interface for integration with third-party video management software and other systems.

- > Open platform for third-party software
- > Simple installation with network cable and PoE
- > Support most reader types
- > Scalable and future-proof
- > Plenum rated



### AXIS C3003-E Horn Speaker

AXIS C3003-E Network Horn Speaker is a simple-to-install outdoor loudspeaker that provides clear, long-range speech for remote speaking in video surveillance applications. In live video monitoring situations, AXIS C3003-E enables an operator to remotely address people and deter unwanted activity. The loudspeaker makes announcements possible from anywhere with network connectivity. It is ideal for perimeter protection in areas such as parking lots, and construction and critical infrastructure sites.

- > Clear, long-range speech
- > Simple installation with network cable and PoE
- > Easy integration with major video management software
- > Supports SIP (VoIP)
- > Ensured reliability with Auto Speaker Test



## AXIS Camera Application Platform

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

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

## AXIS Video Motion Detection

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

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

## AXIS Cross Line Detection

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

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

## Gatekeeper

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

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

Active Gatekeeper includes tracking when the object moves.

## Active Tampering Alarm

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

## Audio Detection

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

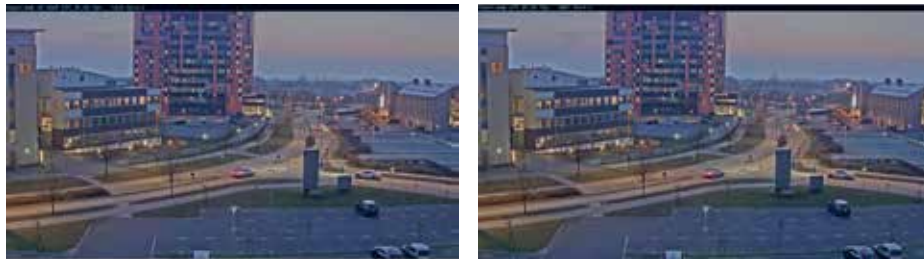
## Autotracking

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

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

### Axis' Zipstream technology

Optimized for video surveillance, Axis' Zipstream technology is a radically more efficient H.264 implementation, lowering bandwidth and storage requirements by an average 50% or more for many common 24/7 surveillance use cases.



### Lightfinder technology

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



### Wide dynamic range (WDR)

Wide dynamic range is a feature in some Axis network cameras that handles a wide range of lighting conditions in a scene. In a scene with extremely bright and dark areas or in backlight situations where a person is in front of a bright window, a typical camera would produce an image where objects in the dark areas would hardly be visible. WDR solves this by applying various techniques to enable objects in both bright and dark areas to be visible.

WDR – Dynamic Contrast, WDR – Dynamic Capture, WDR – Forensic Capture



### Sharpdome / Speed Dry

The Sharpdome technology offers innovative mechanics that make the entire dome rotate, in contrast to a conventional dome where the camera rotates inside the dome.

The Sharpdome technology includes Axis' unique Speed Dry function that helps to provide sharp images in rainy weather. It can also simplify dome cleaning, allowing for more efficient methods such as high pressure cleaning. With the Speed Dry function activated, the dome vibrates at high speed. It breaks the surface tension of the water and removes the drips.



# About Axis Communications

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

Axis has more than 2,100 dedicated employees in more than 50 countries around the world, supported by a global network of over 80,000 partners. Founded in 1984, Axis is a Sweden-based company listed on NASDAQ Stockholm under the ticker AXIS.

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

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