

# Products and Solutions Guide

SPRING 2020





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# Get to Know a Little More About Axis.

Axis Communications is a Sweden-based company founded in 1984, with currently over 3,600 employees worldwide and offices in over 50 countries. Axis enables a smarter and safer world by creating network solutions that provide insights for improving security and new ways of doing business. As the industry leader in network video, Axis offers products and services for video surveillance and analytics, access control, and audio systems.

Canada

Mexico

> Toronto, ON

> Mexico City, MX

#### **TECHNICAL SERVICES**

50+ locally-based Technical Support Engineers 3 years average experience



Less than 1 minute average wait time for Tier 1 support, and 2 minutes for Tier 2

3 different languages spoken

20,000+ calls taken per guarter

expertise

Wide variety of

video surveillance



24/7 online helpdesk

10,000+ online cases per quarter



24/5 online chat

5.000+ online chat sessions per quarter



Advanced replacement program available

## **ECOSYSTEM PARTNERS**



- Architecture & Engineers Consultants
- Application Development Partners
- Technology Partners

#### **PROGRAMS**



- Axis Channel Partner Program
- Product Loaner Program
- Not for Resale Demo Unit Program



- Axis Competitive and Technology Upgrade Program
- Fast Track Program
- Project Pricing Program

## **ACADEMY**



Course Offerings: Network Video Fundamentals & Certification, AXIS Camera Station (VMS): Building End-to-End Solutions, and Essentials of Axis Network Audio Systems

Additional Resources: Webinars, E-learning, and Private Training

Coming Soon: Protecting Important Spaces

Become an Axis Certified Professional and keep your credentials and competitive advantage by renewing every 36 months

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

### **SEGMENTS**

A focus on the unique needs to your type of business, including but not limited to...



Smart cities













Critical infrastructur

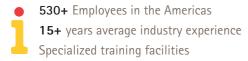
## **SUSTAINABILITY**

**AXIS COMPANIES** 

Citilaa



To view our full Sustainability Report, visit us at www.axis.com/sustainability





Metro-area offices:

**United States** 

> Boston, MA

> Chicago, IL

> Dallas, TX

> Los Angeles, CA

> Ft. Lauderdale, FL

> Washington DC













## SOLUTIONS & AXIS PRODUCT NAMING STRUCTURE

Secure and improve your business operations 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 security system on a larger scale. With open IP standards that easily connect with your existing IT infrastructure, our systems offer quality and service you deserve and a team ready to help you build your own solution.

### **AXIS Companion VMS**

Video management software with PC-client and mobile app, remote access, quick system set-up.

Learn more at www.axiscompanion.com



#### **AXIS Camera Station**

AXIS Camera Station is an ideal video management system for active security monitoring. With AXIS Camera Station being the core of your surveillance solution, you have the flexibility to build a fully integrated system with network video, recorders, access control and audio.

For more information visit www.axis.com/products/axis-camera-station



## **AXIS Camera Station Integrator Suite**

AXIS Camera Station is an all-in-one toolkit that gives customers complete control over their whole surveillance and security system. With tools like AXIS Site Designer Axis Installation Verifier, AXIS Camera Station Health Monitoring and more, Integrator Suite keeps your system running smoothly.

For more information visit www.axis.com/us/en/end-to-end-solutions/mid-size-systems/integrator-suite

#### **AXIS Camera Station**

AXIS Camera Station is a complete monitoring and recording system that is perfect for mid-sized installations. It offers easy installation and setup with automatic camera discovery, a powerful Configuration Wizard and efficient management of the Axis network video products in the system.

For more information, visit: www.axis.com/products/axis-camera-station

	Axis Part # / eLicense Part #
Version 5	
Core Device eLicense	0879-010
Universal Device eLicense	0879-020
V4 to Universal Upgrade eLicense (1)	0879-040
ACS Core to Universal UPG E-License	0879-030

## 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.



# Solutions for Every Need.



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 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.



## Smart solutions, for now and in the future





#### Video Encoders

Integrate your existing analog system with the latest IP technology



#### Phone apps

Applications from remote viewing to wireless installation tools



#### Edge Storage

For video recording directly to an onboard SD card



## **Panoramic Cameras**

360° overview to see everything you need



#### Cloud Capabilities

Host your video through the cloud for easy access and upgrades



#### Modular Cameras

A divided camera for flexible. discreet surveillance



#### Remote Viewing

Applications to allow you a live view of your system from anywhere, anytime



#### Video Recorders

An out-of-the-box ready recording solution



#### Access Control

Complete your system with an open and future flexible IP-alternative



#### **ONVIF**

Continuing a growing support of ONVIF profiles



Devices with added security features and hardening and resources available to help mitigate risks



## Network audio solutions

Communicate alerts and improve business efficiencies



#### **Security Analytics**

Enhancing site security by detecting motion, intrusion and loitering



#### Thermal Cameras

A reliable, unique method of detection



## **Electronic Image Stabilization**

Steady images when cameras are subject to vibrations

## The Axis Difference

#### **INNOVATIONS**

Axis Lightfinder Technology—Get more life-like colors in low light conditions

Wide Dynamic Range—Be able to maintain image visibility between the brightest and darkest areas

Axis Zipstream Technology—Maintain high quality video at a fraction of the bandwidth and storage

Radar Technology—Accurate and reliable area detection of moving objects

ACAP—An open application platform to develop applications that can be downloaded and installed on Axis network cameras and video encoders

Encoding Chip)

#### **SUPPORT**

Sales Support—Chat directly with a sales rep from 9-6 EST Monday-Friday for Axis Partners

**Technical Services**—Helpdesk support 24/7 or chat support 9-8 EST Monday-Friday for your every need

**System Design Tools**—Online and app-based system design tools to save you time and ensure the best results

Product and Accessory Selectors—Designed to help you find just the right solutions for your needs

Axis Professional Services—Expertise for customized solutions and personalized needs

## **Contact Us**

#### HAVE QUESTIONS OR WANT TO LEARN MORE?

Support: +1 800 444 2947

Helpdesk: www.axis.com/support/helpdesk

Chat: www.axis.com/support/chat



technology

## Did you know?

Axis network audio systems are complete high-quality audio systems that are perfect for security, offers background music for the perfect ambiance, and has numerous announcement options for every setting. Axis network audio is a scalable and flexible integrated system that makes it both easy and cost-effective.

Learn more at www.axis. com/en-us/products/audio



## **AXIS FIRSTS**

1996	1998	1999	2003	2008	2009	2010	2011	2013	2015	2016	2017
World's first network camera – the network video revolution begins	World's first video encoder	World's first network video chip, ARTPEC (Axis Real-Time Policy)	Launch of cameras with Power over Ethernet (PoE)	First H.264 compression standard for network cameras	World's first HDTV network camera	World's first thermal network camera	See color at night with Lightfinder technology	First non-proprietary, IP-based Physical access control system	Axis announces first Network Door Station, first audio product: Network Horn Speaker and Zipstream	Axis acquires 2N, the global leader in IP intercoms	World's first Network Radar Detector

## **Physical Access Control Systems**

#### AXIS A1001 Network Door Controller **AXIS Entry Manager** AXIS A4010-E READER NO KEYPAD UL AXIS A1601 AXIS A1001 Network Door Controller is an open, non-proprietary platform for access AXIS A4010-E Reader is a generic touch-free AXIS A1601 Network Door Controller is Highlights:1-14 door solutions, Supports 1-33 management. The unit comes with AXIS Entry Manager Software\* for basic access reader without keypad and 2 LED indicators. ideal for advanced access management in controllers, User-friendly administration, Easy management for up to 33 controllers as well as an open API to meet the requirements mid-sized and large, multi-site installations to add controllers to the system, Flexible and It is a perfect match to the Network Door for more advanced installations. It is fitted with configurable input/outputs for door using third-party software (no embedded scalable configuration Controler A1001. The reader is intended for accessories including fault/tamper detection and support for Uninterruptible Power both indoor and outdoor use and functions Entry Manager sofware). It has a powerful Supply (UPS). processor, expanded storage and memory, Credentials: Up to 400 with most smart card formats with 13.56 relays, and I/O ports. AXIS A1601 is powered Embedded on AXIS A1001 MHz. by PoE+ and can also power connected \*AXIS Entry Manager sofware controls who is allowed to enter or exit through which doors, at which times, and with ID of choice (pincode, card, mobile, fingerprint and Axis Part # 01023-001 equipment. more) AXIS Part # 01507-001 Axis Part # 0540-001 AXIS A8105-E Network Video Door Station AXIS A8004-VE Network Video Door Station AXIS A9801 Security Relay AXIS A4011-E Reader AXIS A4011-E Reader is a generic touch-AXIS A9801 Security Relaybox offers an easy free reader with keypad and illuminated AXIS A8105-E is a small and powerful network video AXIS A8004-VE Network Video Door Station is an open, non-proprietary IPand cost efficient way to improve secuirty symbols. It is a perfect match to he Network door station functioning as a communication device based door station for two-way communication, identification and remote Door Controller A1001. The reader is as well as full-fledge security camera with HDTV video, entry control. for doors controlled by an Axis network two-way communication, and remote entry control. video door station featuring an auto-locking intended for both indoor and outdoor use ONVIF, SIP, Wide Dynamic Range, noise cancellation, Axis Part # 0673-001 functionality when tampered with. and it supports most smart card formats with 13.56 MHz. and Axis' Digital Corridor Format are just the start. Axis Part # 5801-141 Axis Part # 0745-001 Axis Part # 0871-001 AXIS 8207-VE Door Station Mk II AXIS A9188 Network I/O & Relay Board



AXIS A8207-VE Mk II Network Video Door Station combines a fully featured 6 MP security camera with high-quality, two-way audio communication and remote entry control. It also has an integrated RFID multi-frequency reader with support for most

standard credential types including HID® iClass®, allowing you to integrate with

Axis Part #02026-001

other access control systems.



AXIS A9188 Network I/O Relay Module is an intelligent module with configurable I/Os and relays and supports supervised inputs. Now includes 1 core license

Axis Part # 0820-001

## **Axis Network Video Servers**

	AXIS Co	amera Station S11 Record	er Series		AXIS Camera Station S22 Appliance Series					
	AXIS S1116 Racked <sup>(a)</sup> AXIS S1116 MT <sup>(b)</sup>	AXIS S1132	AXIS S1148	AXIS S2208	AXIS S2212	AXIS S2216	AXIS S2224			
	-									
Included Storage	8 TB	12 TB	24 TB (a) 64 TB (b) 140 TB (c)	4 TB	6 TB	8 TB	12 TB			
ACS Licenses Included	16	32	48	8	12	16	24			
Max Licenses Supported	32	48	64	8	12	16	24			
Max Recording Bandwidth Supported	256 Mbps	384 Mbps	512 Mbps	192 Mbps	192 Mbps	384 Mbps	384 Mbps			
RAID Support	No	Yes	Yes	No	No	No	No			
Empty Bays for Flexible Storage	2 <sup>(a)</sup> 1 <sup>(b)</sup>	0	2 (a) 4(b) 0 (c)	1	1	2	2			
Max Resolution Supported	Need Desktop terminals <sup>(a)</sup> Live view: Up to 25 camera split views or 1 x 4K camera view Playback: 4 x 1080p camera split views or 1 x 4K camera view Supports two monitors <sup>(b)</sup>	Need Desktop Terminals	Need Desktop Terminals	Supports two monitors, max one 4K monitor recommended 1 x 4K stream full screen 4 split x 1080p Up to 8 cameras split view	Supports two monitors, max one 4K monitor recommended 1 x 4K stream full screen Up to 12 cameras split view	Supports two monitors, max one 4K monitor recommended 1 x 4K stream full screen Up to 16 cameras split view	Supports two monitors, max one 4K monitor recommended 1 x 4K stream full screen Up to 24 cameras split view			
Operating System	Microsoft Windows 10 Enterprise 256GB <sup>(a)</sup> 128GB <sup>(b)</sup>	Microsoft Windows 10 Enterprise 240GB	Microsoft Windows 10 Enterprise 240GB	Microsoft Windows 10 Enterprise 120 GB SSD	Microsoft Windows 10 Enterprise 120 GB SSD	Microsoft Windows 10 Enterprise 120 GB SSD	Microsoft Windows 10 Enterprise 120 GB SSD			
Form Factor	Rack server <sup>(a)</sup> Desktop Work Station <sup>(b)</sup>	Rack Server	Rack Server	Standalone	Standalone	1U Rack server	1U Server			
Integration of third-party cameras	Yes with purchase of Universal License	Yes with purchase of Universal License	Yes with purchase of Universal License	Yes with purchase of Universal License	Yes with purchase of Universal License	Yes with purchase of Universal License	Yes with purchase of Universal License			
Built-In PoE Switch	No	No	No	Yes	Yes	Yes	Yes			
PoE Power Budget	N/A	N/A	N/A	135 W (max 25W per port)	135 W (max 25W per port)	260 W (max 25W per port)	260 W (max 25W per port)			
Warranty	Axis 3-year warranty; extended warranty available; Includes next-day onsite hardware repair	Axis 3-year warranty; extended warranty available; Includes next- day onsite hardware repair	Axis 3-year warranty; extended warranty available; Includes next-day onsite hardware repair	Axis 3-year warranty; extended warranty available	Axis 3-year warranty; extended warranty available	Axis 3-year warranty; extended warranty available	Axis 3-year warranty; extended warranty available			
Axis Part #	01618-001 <sup>(a)</sup> 01617-001 <sup>(b)</sup>	01613-001	01614-001 <sup>(a)</sup> 01615-001 <sup>(b)</sup> 01616-001 <sup>(c)</sup>	01580-004	01581-004	01582-004	01583-004			

<sup>\*</sup>Extra drives available for S22 models

## **Axis Network Video Servers**

AXIS Camera Station S90 Desktop Terminals								
	AXIS S9002 Mk II							
AXIS Camera Station	Yes (client only)							
Operating System	Microsoft Windows 10 loT							
Supported Monitors	4							
4k Video Streaming	Yes (three streams)							
Compatibility	S10 &S20							
Form Factor	Desktop terminal for viewing							
Axis Part #	01619-001							

#### Axis Network Switches AXIS T8516 PoE+ Network Switch AXIS T8524 PoE+ Network Switch PoE+ managed gigabit network switch, optimized for Axis network products. 2 SFP/ PoE+ managed gigabit network switch, optimized for Axis network products. 2 RJ45 uplink ports and 16 PoE+ ports with 250W power supply. Built in DCHP server for SFP/RJ45 uplink ports and 24 PoE+ ports with 370W power supply. Built in DCHP plug-and-play camera setup. Easy system configuration for effective installation of Axis server for plug-and-play camera setup. Easy system configuration for effective installation of Axis network products. network products. 5801-694 01192-004 **AXIS T8508 PoE Network Switch** AXIS T8504-E Outdoor PoE Switch PoE+ managed fanless gigabit network switch, optimized for Axis network products. 2 PoE compact outdoor swtich enabling connection of four POE-powered devices. SFP/RJ45 uplink ports and 8 PoE+ ports with 130W power supply. Built in DCHP server SFP port for fiber connectivity. the T8504-E has VAPIX support with up to 60W for plug-and-play camera setup. Easy system configuration for effective installation per port with a total power budget of 150W of Axis network products 01449-001 01191-004

#### AXIS T8504-R Industrial PoE Switch

AXIS T8504-R Industrial PoE Switch is a 4-port managed industrial PoE++ Gigabit switch. In addition, the switch is equipped with 2 x RJ45 and 2x SFP data ports that allows for extra devices to be connected. The switch uses the same intuitive administrator interface as AXIS T85 PoE Network Switch Series, is ruggedized with a wide temperature range and NEMA TS2 compliant.

01633-001

## **Axis Network Camera Accessories**

## 

#### AXIS A9161 Network I/O Relay Module



Has 6 configurable I/Os with supervised inputs

Axis Part # 0821-001

#### AXIS D2050-VE Radar Detector



Provides accurate and reliable detection no matter if it's day or night, rain or sun, thanks to its radar technology. The radar detector can deliver information such as distance to an object, angle of movement and velocity.

Axis Part # 01033-001

\$1299

#### AXIS Surveillance microSDXC™ Card



AXIS Surveillance microSDXC $^{\text{TM}}$  Card is delivered with an SD $^{\text{TM}}$  card adapter.

64 GB Card (10 Pack) Axis Part # 5801-961 64GB Card Axis Part # 5801-951 128 GB Card Axis Part # 01491-001 128 GB Card (10 Pack) Axis Part # 01678-001 256 GB Card Axis Part #01609-001

#### AXIS T8310 Video Surveillance Control Board



A modular system for accurate controlling and navigating functions. Each unit can be purchased separately or sold together

	Axis Part #
AXIS T8310 Control Kit	5020-001
AXIS T8311 Joystick	5020-101
AXIS T8312 Keypad	5020-201
AXIS T8313 Jog Dial	5020-301

## **Axis Network Audio Systems**

#### **AXIS Speakers**

Axis network audio systems are complete high-quality audio solutions you can use in various situations. A single PoE network cable provides simple installation for connectivity, power and communication.

- Improve security on your premises with event-triggered announcements and direct callouts
- Make live or scheduled announcements in different zones, at the right time and right place
- Create ambiance with easy and flexible scheduling of great-sounding background music

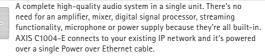
#### AXIS C3003-E Network Horn Speaker



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 can also play a pre-recorded audio file when it is manually or automatically triggered in response to an alarm event.



#### AXIS C1004-E Network Cabinet Speaker



Axis Part #0923-001 (Black) Axis Part #0833-001 (White)

A network solution, it can be combined into a flexible and scalable system where it is easy to add or remove speakers in an instant. By creating zones to address a number of speakers at the same time, it is possible to direct different background music, or live or scheduled announcements, as well as control and change the volume for each unit individually and simultaneously.

AXIS C2005 Network Ceiling Speaker

Axis Part #0834-001

#### AXIS C8033 Network Audio Bridge



With ports for both analog and digital connections, AXIS C8033 Network Audio Bridge lets legacy analog speaker systems act as one system with an Axis network audio system. Small and light, it takes up little space. And a single AXIS C8033 is all you need for hundreds of speakers, making it a truly cost-efficient solution.

Axis Part #01025-001

#### AXIS Audio Manager Pro C7050



AXIS Audio Manager comes preinstalled and can handle more than 15000 audio devices. It includes licenses for up to 300 audio devices. More can be added with AXIS Audio Manager device packs.

Axis Part # 01519-004

#### **AXIS T83 Microphones**





### AXIS P8221 Network I/O Audio Module



AXIS C8210 Network Audio Amplifier



AXIS C8210 Network Audio Amplifier is a compact and smart migration tool that transforms any passive speaker into a network speaker with all the benefits of network audio. AXIS C8210 has a built-in amplifier and Digital Signal Processor (DSP) that delivers a total power output of 15W and can transmit high-quality digital audio to one or multiple speakers

Axis Part # 01558-001



Provides eight I/O ports and audio capabilities to a network video surveillance system without audio support

Axis Part # 0321-004

### 2N® SIP Mic



Two-way communication with built-in speaker, paging functions, pre-recorded message playback Axis Part # 01208-001



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 Part #
AXIS T8353A Microphone 3.5mm	5032-531
AXIS T8351 MK II Microphone 3.5mm	5031-511
AXIS T8355 Digital Mic	01561-001

#### Axis Audio and I/O Interfaces

AXIS T6101 Enables use of 2-way audio and I/O connectivity. Axis Part # 01160-001

#### **AXIS T6112**

Add audio and I/O ports to Axis cameras Axis Part # 01230-001

	AXIS M	10 Series		AXIS M	11 Series		AXIS M2	20 Series
	AXIS M1045-LW	AXIS M1065-L <sup>(a)</sup> AXIS M1065-LW <sup>(b)</sup>	AXIS M1134	AXIS M1135 <sup>(a)</sup> AXIS M1135-E <sup>(b)</sup>	AXIS M1137 <sup>(a)</sup> AXIS M1137-E <sup>(b)</sup>	AXIS M1145-L	AXIS M2025-LE	AXIS M2026-LE MK II AXIS M2026-LE MK II (black)
	• • • •	• • •						
Image sensor	1/3" progressive scan RGB CMOS	1/3" progressive scan RGB CMOS	Progressive scan RGB CMOS 1/3"	Progressive scan RGB CMOS 1/3"	Progressive scan RGB CMOS 1/3"	1/2.9" progressive scan CMOS	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS
Lens	2.8 mm/F2.0 fixed iris, IR corrected	2.8 mm/F2.0 fixed iris, IR corrected	Varifocal, IR corrected, CS-mount, DC-iris, 3–10.5 mm	Varifocal, IR corrected, CS-mount, DC-iris, 3–10.5 mm	Varifocal, IR corrected, CS- mount, DC-iris, 2.8–13 mm	Varifocal 3 - 10.5mm/F1.4 P-iris	2.8 mm/F2.0 fixed iris	2.4 mm/F2.2 fixed iris
Horizontal angle of view	110°	110°	90°-33°	90°-33°	5 MP: 112°-24° 4 MP: 115°-25°	95° - 34°	115°	130°
Day and night	Automatic		Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	0.25(color) 0.05(B/W) 0 with IR Illumination on	0.25(color) 0.05(B/W) 0 with IR Illumination on	0.15 (color) 0.03 (B/W)	0.15 (color) 0.03 (B/W)	0.17 (color) 0.03 (B/W)	0.4 (color) 0.08 (B/W) 0 (with IR illumination)	0.2 (color) 0.04 (B/W) 0 (with IR illumination)	0.3 (color) 0.06 (B/W) 0 (with IR illumination)
Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264, H.265	Motion JPEG, H.264, H.265	Motion JPEG, H.264, H.265	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264
Max video resolution (pixels)	1920×1080 (2 MP)	1920x1080 (2 MP)	1280×720	1920x1080	5 MP: 2592x1944 4 MP: 2688x1512	1920x1080 (2 MP)	1920x1080 (2 MP)	2688x1520 Quad HD/ 4MP
Frames per second	30 (HDTV 1080p)	30 (HDTV 1080p)	25/30	25/30	25/30	30 (HDTV 1080p)	30 (1920X1080)	30 (12688x1520)
Audio support		Two-way Built-in mic and speaker	External microphone input or line input, built-in microphone	External microphone input or line input, built-in microphone <sup>(a)</sup>	External microphone input or line input, built-in microphone <sup>(a)</sup>			
Alarm in-/outputs			1/1	1/1	1/1	1/1		
Intelligent video	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform Zipstream	AXIS Video Motion Detection, active tampering alarm Supported Support for AXIS Camera Application Platform enabling installation of third- party applications	AXIS Video Motion Detection, active tampering alarm Supported Support for AXIS Camera Application Platform enabling installation of third- party applications	AXIS Video Motion Detection, active tampering alarm Supported Support for AXIS Camera Application Platform enabling installation of third- party applications	Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology 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
Power	DC	DC PoE IEEE 802.3af Class 2 <sup>(a)</sup>	PoE IEEE 802.3af/802.3at Type 1 Class 2	PoE IEEE 802.3af/802.3at Type 1 Class 2	(PoE) IEEE 802.3af/802.3at Type 1 Class 3,	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 3
Outdoor use			-20°C (-4°F) - to 50°C (122°F)	-20°C (-4°F) - 50°C (122°F) <sup>(a)</sup> -25°C (13°F) - 50°C (122 °F) <sup>(b)</sup>	-20°C (-4°F) - 50°C (122°F) <sup>(a)</sup> -25°C (13°F) - 50°C (122 °F) <sup>(b)</sup>		Outdoor ready -30°C (-22°F) - 50°C (122°F)	Outdoor ready -30°C (-22°F) - 50°C (122°F)
Other	illumination LED (32ft. Range), digital PTZ, ONVIF, Memory card slot, Wi-Fi Protected Setup	Built-in PIR sensor, illumination LED (32ft. Range), digital PTZ, AXIS Guardian, ONVIF, Memory card slot, Wi-Fi Protected Setup <sup>(b)</sup>	Digital PTZ, WDR-Forensic Capture, memory card slot, Axis Guardian, ONVIF, Corridor Format	Digital PTZ, WDR-Forensic Capture, memory card slot, Axis Guardian, ONVIF, Corridor Format <sup>(a)</sup>	Digital PTZ, WDR-Forensic Capture, memory card slot, Axis Guardian, ONVIF, Corridor Format <sup>(a)</sup>	Digital PTZ, memory card slot, Built in IR LED with optimizedIR, ONVIF, Corridor Format	Digital PTZ, WDR-Forensic Capture, Built in IR LED(50ft), memory card slot, AXIS Guardian, ONVIF, Corridor Format	Digital PTZ, Built in IR LED(50ft), memory card slot, AXIS Guardian, ONVIF, Corridor Format
Axis Part #	0812-004	0811-001 <sup>(a)</sup> , 0810-004 <sup>(b)</sup>	01979-001	01768-001 <sup>(a)</sup> ; 01772-001 <sup>(b)</sup>	01769-001 <sup>(a)</sup> ; 01773-001 <sup>(b)</sup>	0591-001	0911-001(white) 0988-001(black)	01049-001 01050-001(black)

		AXIS P14	Series	
	AXIS P1435-LE	AXIS P1445-LE	AXIS P1447-LE	AXIS P1448-LE
Image sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan RGB CMOS	1/2.9" progressive scan RGB CMOS	1/2.5" progressive scan CMOS
Lens	Varifocal 3 - 10.5 mm/F1.4 10 - 22 mm/F1.85 P-Iris, IR-corrected, Autofocus, Remote focus and zoom	Varifocal 2.8 - 8.5 mm/F1.2 P-Iris, IR-corrected,Autofocus, Remote focus and zoom	Varifocal 2.8 - 8.5 mm/F1.2 P-Iris, IR-corrected,Autofocus, Remote focus and zoom	Varifocal 2,8 - 9.8 mm/F1.6 P-Iris, IR-corrected, Autofocus, Remote focus and zoom
Horizontal angle of view	10.5 mm: 3 - 10.5mm/F1.4 95* - 35*ωlio 22 mm: 10 - 22mm/F1.85 34.5* - 18* <sup>NB</sup>	110*-38*	104*	109*
Day and night	Automatic	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	30 fps: 0.12 (color), 0.01 (B/W) (10.5mm) 60 fps: 0.24 (color), 0.02 (B/W) (10.5mm) 30 fps: 0.16 (color), 0.02 (B/W) (22mm) 60 fps: 0.32 (color), 0.08 (B/W) (22mm) 0 (with IR illumination) <sup>(b)</sup>	0.07 (color) 0.01(B/w) 0 (with IR illumination)	0.15 (color) 0.03 (B/W) 0 (with IR illumination)	0.18 (color) 0.04 (B/W)
Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264
Max video resolution (pixels)	1920x1080 (2 MP)	1920x1080 (2MP)	3072x1728 (5MP)	3840x1260 (4K)
Frames per second	30 (HDTV 1080p) (WDR) 60 (HDTV 1080p) (no WDR)	30 (HDTV 1080p) (WDR) 60 (HDTV 1080p) (No WDR)	30	30
Audio support		Two-way		
Alarm in-/outputs	1/1	1/1	1/1	1/1
Intelligent video	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology AXIS Camera Application Platform AXIS Video Motion Detection Shock detection Tampering alarm Audio detection	Motion detection Tampering alarm Shock dection Zipstream Technology 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
Power	PoE IEEE 802.3af/802.3at Type 1 Class 3	PoE IEEE 802.3af/802.3at Type 1 Class 3	PoE IEEE 802.3af Class 3 PoE+ IEEE 802.3at	PoE IEEE 802.3af Class 3 PoE+ IEEE 802.3at
Outdoor use	Outdoor ready -30 °C to 55 °C (-22 °F to 131 °F) -30 °C to 60 °C (-22 °F to 140 °F) when IR LEDs are off	Outdoor ready -40°C (-40°F) to 60°C (140°F)	Outdoor ready -40°C (-40°F) to 60°C (140°F)	Outdoor ready -40°C (-40°F) to 60°C (140°F)
Other	Built in IR LED with optimizedIR (100 ft range), WDR - Forensic Capture, memory card slot, IP66 and NEMA 4X rated casing, ONVIF, AXIS Guardian, Corridor Format, Lightfinder Technology	Built in IR LED with OptimizedIR (130 ft range), Lightfinder technology, WDR Forensic Capture, IP66/IP67, NEMA 4X, IK10, Corridor Format, ONVIF	Built in IR LED with optimizedIR (98 ft range), memory card slot, IP66/IP67 and NEMA 4X and IK10 rated casing, ONVIF, Corridor Format, ONVIF, Lightfinder technology, WDR ForensicCapture	Built in IR LED with optimizedIR (82 ft range), memory card slot, IP66/IP67 and NEMA 4X and IK10 rated casing, ONVIF, Corridor Format, ONVIF, Lightfinder technology, WDR ForensicCapture, 4K Ultra HD
Axis Part #	10.5 mm 0777-001 22 mm: 0890-001	01506-001	01054-001	01055-001

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

		AXIS P13 Series			
	AXIS P1367 <sup>(a)</sup> AXIS P1367–E <sup>(b)</sup>	AXIS P1368-E	AXIS P1375 <sup>(a)</sup> AXIS P1375–E <sup>(b)</sup>	AXIS P1377(a) AXIS P1377-LE(b)	"AXIS P1378(a) AXIS P1378-LE(b)"
Image sensor	1/2.9" progressive scan CMOS	1/2.5 progressive scan CMOS	1/2.8 progressive scan CMOS	1/2.7 progressive scan CMOS	1/1.8 progressive scan CMOS
Lens	Varifocal 2.8-8.5 mm/F1.2 P-Iris, IR-Corrected, CS mount	Varifocal 2.8-8.5 mm/F1.3 P-Iris, IR-Corrected, CS mount	Varifocal 2.8-10 mm/F1.2 P-Iris, IR-Corrected, CS mount	Varifocal 2.8–10mm/F1.2 P–Iris, IR–Corrected, CS–mount	Varifocal 3.9-10mm/F1.5
Horizontal angle of view	104° <sup>(a)</sup> 72° <sup>(b)</sup>	72° - 45°	121° - 33°	111°-38° <sup>(a)</sup> 90°-38° <sup>(b)</sup>	119°-45° <sup>(a)</sup> 115°-45° <sup>(b)</sup>
Day and night	Automatic	Automatic	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	0.15 (color) 0.03 (B/W)	0.16 (color) 0.03(B/W)	0.05 (color) 0.01 (B/W)	.13(color) .03(B/W)	.15(Color) .03(B/W)
Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264, H.265	Motion JPEG, H.264, H.265	Motion JPEG, H.264, H.265
Max video resolution (pixels)	3072x1728 (5 MP)	3840x1260(8 MP)	1920x1080(2 MP)	2592x1944 (5MP)	3840x2160(4K)
Frames per second	30 (3072x1728)	30 (3840x2160)	30 (HDTV 1080p) (WDR) 60 (HDTV 1080p) (No WDR)	30 (2592x1944)	30 (4K)
Audio support	Two-way	Two-way	Two-way	Two-way	Two-way
Alarm in-/outputs	2 configurable inputs/outputs				
Intelligent video	Zipstream Technology Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Zipstream technology Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Zipstream technology Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion Detection Audio Detection Tampering Alarm AXIS Camera Application Platform	Zipstream Technology Motion Detection Audio Detection Tampering Alarm AXIS Camera Application Platform
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Password Protection IP Filtering HTTPS Encryption IEEE 802.1X			
Power	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	DC <sup>(a)</sup> POE IEEE 802.3af Class 3 <sup>(a,b)</sup> POE+ IEEE 802.3at <sup>(b)(4)</sup>	12-28 V DC, PoE Class 3 <sup>(a)</sup> , PoE Class 4 <sup>(b)</sup>	12-28 V DC PoE Class 3 <sup>(a)</sup> PoE Class 4 <sup>(b)</sup>
Outdoor use	Outdoor Ready <sup>(b)</sup> -40°C (-40°F)-55°C (131°F)	Outdoor ready -40°C (-40°F) - 55°C (131°F)	Outdoor ready <sup>(b)</sup> -40°C (-40°F) - 55°C (131°F)	Outdoor Ready <sup>(b)</sup> -40°C to 60°C (-40°F to 149°F)	Outdoor Ready <sup>(b)</sup> -40°C to 60°C (-40°F to 140°F)
Other	Lightfinder technology, WDR-Forensic Capture, IK10-,IP66-NEMA 4X ratings, ONVIF, multi-view streaming	Lightfinder technology, WDR-Forensic Capture, IK10-,IP66-NEMA 4X ratings, ONVIF, multi-view streaming	Lightfinder technology, WDR-Forensic Capture, IK10-,IP66-NEMA 4X ratings, ONVIF, multi-view streaming	Lightfinder Technology Forensic-WDR Electronic Image Stabilization IP66, IK10 NEMA 4X rated ONVIF	Lightfinder Technology Forensic WDR Electronic Image Stabilization IP66, IK10 NEMA 4X Rated ONVIF
Axis Part #	0762-001 <sup>(a)</sup> 0763-001 <sup>(b)</sup>	01109-001	01532-001 <sup>(a)</sup> 01533-001 <sup>(b)</sup>	01808-001 <sup>(a)</sup> 01809-001 <sup>(b)</sup>	01810-001 <sup>(a)</sup> 01811-001 <sup>(b)</sup>

		AXIS Q.1	l6 Series			AXIS Q17 Series		
	AXIS Q1615 Mk II <sup>(a)</sup> AXIS Q1615-E Mk II <sup>(b)</sup>	AXIS Q1645 <sup>(a)</sup> AXIS Q1645-LE <sup>(b)</sup>	AXIS Q1647 <sup>(a)</sup> AXIS Q1647-LE <sup>(b)</sup>	AXIS Q1659	AXIS Q1700-LE	AXIS Q1785-LE	AXIS Q1786-LE	AXIS Q1798-LE
				To				
Image sensor	1/2.8" progressive scan CMOS	1/2" progressive scan CMOS	1/2" progressive scan CMOS	22.4 x 15.0 mm APS-C CMOS- sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/1.8" progressive scan CMOS	4/3" back-illuminated color CMOS
Lens	Varifocal 2.8 - 8.5 mm/F1.2 IR-corrected, i-CS lens, CS-mount, Remote focus and zoom	Varifocal 3.9 - 10mm/F1.5 IR-corrected, i-CS lens, CS-mount, Remote focus and zoom	Varifocal 3.9 - 10mm/F1.5 IR-corrected, i-CS lens, CS-mount, Remote focus and zoom	Varifocal 10 - 22 mm/F3.5-4.5 <sup>(a)</sup> 24 mm/F2.8 <sup>(b)</sup> , 35 mm/F2.0 <sup>(c)</sup> 50 mm/F1.4 <sup>(d)</sup> ; 85 mm/F1.2 <sup>(d)</sup> 100 mm/F2.8 <sup>(d)</sup> , 70 - 200 mm/F2.8 <sup>(d)</sup> Canon EF/EF-S Mount, Remote focus	18-137 mm/F2.9-4.1 OptimizedIR (up to 164 ft) 8x optical zoom	4.3-137 mm/F1.4-4.0 autofocus 32x optical zoom	4.3-137 mm/F1.4-4.0 autofocus 32x optical zoom	Canon 12–48 mm, F1.7–4.0 Autofocus (zoom triggered), auto-iris
Horizontal angle of view	115° - 39° 1080p <sup>(a)</sup> 72° - 39 1080p° <sup>(b)</sup>	109° - 42° <sup>(a)</sup> 92° - 42° <sup>(b)</sup>	110° - 44° <sup>(a)</sup> 92° - 44° <sup>(b)</sup>		16° - 2.3°	60° - 2.3°	60° - 2.3°	90°-21°
Day and night	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	30 fps 1080p: 0.11 (color), 0.02 (B/W) 60 fps: 0.22 1080p (color), 0.04 (B/W) 120 fps 720p: 0.44 (color), 0.09 (B/W)	30 fps 1080p: 0.05 (color), 0.01 (B/W) 60 fps 1080p: 0.1 (color), 0.02 (B/W) 120 fps 1080p: 0.2 (color), 0.04 (B/W) 0 lux with IR illumination <sup>(a,b)</sup>	30 fps 5MP: 0.12 (color), 0.02 (B/W) 60 fps 4MP: 0.24 (color), 0.04 (B/W) 0 lux with IR illumination <sup>(s,b)</sup>	.04 Lux F1.2 (color), .004 lux F1.2 (B/W)	0.16 (color) 0.03 (B/W) 0 lux (w/ IR illumination)	0.16 (color) 0.03 (B/W) 0 lux with IR illumination	0.18 (color) 0.04 (B/W) 0 lux with IR Illumination	0.03 lux (color) 0.006 lux (B/W) 0 lux with IR illumination
Video compression	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, H.265
Max video resolution (pixels)	1920x1080 (2 MP)	1920x1080 (2MP)	3072x1728 (5.3MP)	5472x3648 (20 MP)	1920x1080 HDTV 1080p	1920x1080 (2 MP)	2560x1440 (4MP)	3712x2784 (10 MP)
Frames per second	30 (1920x1200) (WDR) 60 (HDTV 1080p) (no WDR) 120 (HDTV 720p) (no WDR)	30 (1920x1080) 120 (1920x1080) (no WDR)	30 (3072x1728) 60 (2688x1512) (no WDR)	8 (5472x3648) 25 (Ultra HD 2160p)	25/30 fps (with WDR) 50/60 fps (w/out WDR)	30 (HDTV 1080p) (with WDR) 60 (HDTV 1080p)(no WDR)	30 (Quad HD 1440p) (with WDR) 60 (Quad HD 1440p)(no WDR)	25/30 (4K)20 (10MP)
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	Audio in	Two-way	Two-way	Two-way
Alarm in-/outputs	2/2	4/4	4/4	2/2	2/2	2/2	2/2	2/2
Intelligent video	Zipstream Technology Motion detection Audio detection Tampering alarm Shock detection AXIS Camera Application Platform	Zipstream Technology Motion detection Audio detection Tamper Alarm Shock Detection Axis Camera Application Platform Axis Fence Guard Axis Motion Guard	Zipstream Technology Motion detection Audio detection Tamper Alarm Shock Detection Axis Camera Application Platform Axis Fence Guard Axis Motion Guard	Zipstream Technology Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Support for third party applications AXIS Camera Application Platform	Motion detection AXIS Fence Guard AXIS Motion Guard Tamper alarm Gatekeeper AXIS Camera Application Platform	Motion detection AXIS Fence Guard AXIS Loitering Guard AXIS Motion Guard Tampering alarm Gatekeeper AXIS Camera Application Platform	Motion Detection, AXIS Fence Guard, AXISLoiteringGuard, AXISMotionGuard, activetamperingalarm Supported AXIS Perimeter Defender, AXIS Camera Application Platform
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Password protection IP filtering HTTPS encryption IEEE 802.1X	Password protection IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Password protection, IP address filtering, HTTPSa encryption, IEEE 802.1Xa n	Password protection IP address filtering HTTPS encryption IEEE 802.1X	Password protection IP address filtering HTTPS encryption IEEE 802.1X	Password protection IP address filtering HTTPS encryption IEEE 802.1X
Power	DC <sup>(a)</sup> PoE IEEE 802.3af Class 3 <sup>(a,b)</sup> PoE+ IEEE 802.3at <sup>(b)</sup>	DC <sup>(a)</sup> PoE IEEE 802.3af Class 3 <sup>(a)</sup> PoE IEEE 802.3at Class 4 <sup>(b)</sup>	DC <sup>(a)</sup> PoE IEEE 802.3af Class 3 <sup>(a)</sup> PoE IEEE 802.3at Class 4 <sup>(b)</sup>	DC PoE+ IEEE 802.3at Type 2 Class 4	AC/DC (PoE) IEEE 802.3af/802.3at Type 1 Class 3	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3	PoE IEEE 802.3at Type 2 Class
Outdoor use	Outdoor ready <sup>(b)</sup> -40°C (-40°F) - 60°C (140°F)	Outdoor ready <sup>(b)</sup> -40°C (-40°F) - 60°C (140°F)	Outdoor ready <sup>(b)</sup> -40°C (-40°F) - 60°C (140°F)		Outdoor ready -40 °C to 60 °C (-40 °F to 140 °F)	Outdoor Ready -40°C (-40°F) - 60°C (140°F)	Outdoor Ready -40°C (-40°F) - 60°C (140°F)	-40°C to 60°C (-40°F to 140°F)
Other	RS-422/RS-485, WDR- Forensic capture, Lightfinder technology, memory card slot, ONVIF, Electronic Image Stabilizer, Scene Profiles(Forensic, Live, Traffic)	RS-422/RS-485, Forensic WDR, Lightfinder technology, Corridor Format <sup>(a)</sup> , memory card slot, ONVIF, Leveling assistant, Electronic Image Stabilizer, Scene Profiles (Forensic, Live, Traffic)	RS-422/RS-485, Forensic WDR, Lightfinder technology, Corridor Format <sup>10</sup> , memory card slot, ONVIF, Electronic Image Stabilizer, Scene Profiles (Forensic, Live, Traffic)	RS-422/RS-485, Memory card slot, Digital PTZ, SFP port, ONVIF	Built in license plate capture assistant <sup>10</sup> , IP66-, NEMA 4x rated, IK10, wind survivability up to 134 mph	Electronic Image Stablizer AXIS Guard Suite 1P66, IP670 and NEMA 4X ratings, ONVIF, Forensic WDR, Memory card slot, Corridor format, Zipstream technology, Lightfinder technology	Electronic Image Stablizer AXIS Guard Suite IP66, IP670 and NEMA 4X ratings, ONVIF, Forensic WDR, Memory card slot, Corridor format, Zipstream technology, Lightfinder technology	Electronic Image Stabilzer, AXIS Guard Suite, 4X Optical zoom, IP 66/67, NEMA 4X raitings, ONVIF, Forensic WDR, Memory card slot, Corridor format, Zipstram technology, Lightfinder 2.0
Axis Part #	0883-001 <sup>(a)</sup> 0884-001 <sup>(b)</sup>	01222-001 <sup>(a)</sup> 01223-001 <sup>(b)</sup>	01051-001 <sup>(a)</sup> 01052-001 <sup>(b)</sup>	0967-001 <sup>(a)</sup> , 0962-001 <sup>(b)</sup> 0963-001 <sup>(c)</sup> , 0964-001 <sup>(d)</sup> 0965-001 <sup>(e)</sup> , 0966-001 <sup>(f)</sup> 0968-001 <sup>(g)</sup>	01782-001	01161-001	01162-001	01702-001

Notations (a) and (b) refer to the corresponding product models for the column; (1) integration capabilities with third-party edge or server based software to perform license plate recognition and trigger actions

## **Axis Modular Network Cameras**

	AXIS F Series									
	AXIS F34 Main Unit	AXIS F34 Surveillance System	AXIS F41 Main Unit	AXIS F44 Dual Audio Input Main Unit	AXIS F1004 <sup>(a)</sup> AXIS F1004 Bullet Sensor Unit <sup>(b)</sup>	AXIS F1004 Pinhole Sensor Unit	AXIS F4005 <sup>(a)</sup> AXIS F4005-E <sup>(b)</sup>	AXIS F1005-E		
			ō · · • o	acco d	-					
Image sensor		1/4" (effective) progessive scan RGB CMOS			1/4" (effective) progessive scan RGB CMOS	1/4" (effective) progessive scan CMOS	1/2.8" (effective) progresive scan RGB CMOS	1/2.8" (effective) progressive scan RGB CMOS		
Lens		2.1 mm/F2.2 fixed iris			2.1 mm/F2.2 fixed iris	3.7 mm/F2.5 fixed iris, fixed focus, pinhole	2.8 mm/F2.0 fixed iris	2.8 mm/F2.0 fixed iris		
Horizontal angle of view		102°			102° with F34/F41/F44	57° with F34/F41/F44	113° <sup>(a)</sup> 110° <sup>(b)</sup> with F34/F41/ F44 1080P 73' <sup>(a)</sup> 71° <sup>(b)</sup> with F34/F44 720P	113° with F34/F41/F44 1080p 73° with F34/F44 in 720p		
Day and night										
Min illumination/ light sensitivity (lux)		0.4			0.4	0.5	0.3	0.3		
Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264						
Max video resolution (pixels)	1920x1080 (2MP) (Sensor dependent)	1280x720	1920X1200 (Sensor dependent)	1920x1080 (2MP) (Sensor dependent)	1280x720	1280x720	1920X1200 (2MP)	1920X1200 (2MP)		
Frames per second	15 (HDTV 720p) (four sensors) 30 (HDTV 720p) (one sensor)	15 (HDTV 720p)	30 (1920x1200) (no WDR) 30 (HDTV 1080p) (WDR) 60(HDTV 1080p) (no WDR)	15 (HDTV 1080p) (no WDR) 15 (HDTV 720p) (WDR) 30 (HDTV 720p) (No WDR)						
Audio support			Two-way	Dual Audio						
Alarm in-/outputs			4 configurable inputs/outputs	4 configurable inputs/outputs						
Intelligent video	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology 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						
Power	DC PoE IEEE 802.3af Class 3	DC PoE IEEE 802.3af Class 3	DC PoE IEEE 802.3af Class 3	DC PoE IEEE 802.3af Class 3						
Outdoor use							Outdoor ready <sup>(b)</sup> -30°C (-22°F) - 55°C (131°F)	Outdoor ready -30°C (-22°F) - 55°C (131°F)		
Other	Two Memory card slot, Four (4) Video Channels, Quad View, Corridor Format, ONVIF	Includes: 4x Axis F1004 sensors Units, 4x F8214 Dome Accessory, 4x F8224 Recessed Mount, 2x 64GB microSDXC card. Quad View, Corridor Format, ONVIF	Memory card slot, WDR-Forensic Capture (Sensor dependent), Corridor Format, ONVIF	Two Memory card slot, Four (4) Video Channels, Quad View, Corridor Format, WDR-Forensic Capture (Sensor dependent), ONVIF	WDR	WDR	Recessed Dome, IP66 and IK09 rated <sup>(b)</sup> , 120° tilt– WDRForensic Capture (with AXIS F41/F44 Main Unit)	IP66 / IP67 rated. WDR – Forensic Capture (with AXIS F41/F44 Main Unit)		
Axis Part #	0778-001	0779-004	0658-001	0936-001	8 m (26 ft): 0765-001 <sup>(a)</sup> 8 m (26 ft): 0935-001 <sup>(b)</sup>	8 m (26 ft): 01003-001	12 m (39 ft): 0798-001 <sup>(a)</sup> 12 m (39 ft): 0775-001 <sup>(b)</sup>	3 m (10 ft): 0675-001 <sup>(a)</sup> 12 m (39 ft): 0676-001 <sup>(b)</sup>		

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

## **Axis Modular Network Cameras**

		AXIS F Series			AXIS F.	A Series		
	AXIS F1015	AXIS F1025	AXIS F1035-E	AXIS FA54 Main Unit	AXIS FA1105	AXIS FA1125	AXIS FA4115 Dome	AXIS FA3105-L Eyeball
				Add Server C. A			8	100
Image sensor	1/2.8" (effective) progressive scan RGB CMOS	1/2.8" (effective) progressive scan RGB CMOS	1/2.8" (effective) progressive scan RGB CMOS		1/3"(effective) progressive scan RGB CMOS	1/3"(effective) progressive scan RGB CMOS	1/3"(effective) progressive scan RGB CMOS	1/3"(effective) progressive scan RGB CMOS
Lens	Varifocal 3 - 6 mm/F2.0 fixed iris	3.7 mm/F2.5 fixed iris, pinhole	1.3 mm/F2.8 fixed iris		2.8 mm/F2.0 fixed iris	3.7 mm /F2.5 fixed iris, fixed focus, pinhole	Varifocal 2.8-6.0 mm /F2.0 fixed iris	3.13mm/F2.0 fixed iris
Horizontal angle of view	97° - 52° with F34/F41/F44 in 1080p 62° - 35° with F34/F44 in 720p	92° with F34/F41/F44 in1080p 56° with F34/F44 in 720p	194° with F34/F41/F44 in 1080p 112° with F34/F44 in 720p		111°	91°	99°-53°	103°
Day and night								
Min illumination/ light sensitivity (lux)	0.3	0.3	0.3		0.2	0.25	0.2	0.2 (0 lux with IR illumination)
Video compression				Motion JPEG, H.264				
Max video resolution (pixels)	1920X1200 (2MP)	1920X1200 (2MP)	1920X1200 (2MP)	1920×1080 (2MP)	1920x1080 (2 MP)	1920x1080 (2 MP)	1920x1080 (2 MP)	1920x1080 (2 MP)
Frames per second				"30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 1080p)
Audio support				Two-way				
Alarm in-/outputs				4 configurable inputs/ outputs				
Intelligent video				Zipstream Technology Motion detection Audio detection Tampering alarm AXIS Camera Application Platform				
Security				Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X				
Power				DC				
Outdoor use			Outdoor ready -30°C (-22°F) - 55°C (131°F)					
Other	WDR – Forensic Capture (with AXIS F41/F44 Main Unit)	WDR – Forensic Capture (with AXIS F41/F44 Main Unit)	IP66 / IP67 rated. WDR – Forensic Capture (with AXIS F41/F44 Main Unit)	Two memory card slots, HDMI output, Four <sup>(4)</sup> Video Channels, Quad View, Corridor Format, ONVIF, Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR
Axis Part #	3 m (10 ft): 0677-001 <sup>(a)</sup> 12 m (39 ft): 0678-001 <sup>(b)</sup>	3 m (10 ft): 0735-001 <sup>(a)</sup> 12 m (39 ft): 0734-001 <sup>(b)</sup>	3 m (10 ft): 0737-001 <sup>(a)</sup> 12 m (39 ft): 0736-001 <sup>(b)</sup>	0878-004	0913-001	0914-001	01001-001	01026-001

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

## **Axis Modular Network Cameras**

			AXIS P12 Series		
	AXIS P1214 <sup>(a)</sup> AXIS P1214-E <sup>(b)</sup>	AXIS P1224-E	AXIS P1244	AXIS P1254	AXIS P1264
Image sensor	1/4" progressive scan RGB CMOS	1/4" progressive scan RGB CMOS	1/4" (effective) progessive scan RGB CMOS	1/4" (effective) progessive scan RGB CMOS	1/4" (effective) progessive scan RGB CMOS
Lens	3.7 mm/F2.5 <sup>(a)</sup> 2.8mm/F2.0 <sup>(b)</sup> fixed iris, fixed focus, pinhole <sup>(a)</sup>	1.56 mm/F2.8 fixed iris, fixed focus	2.1 mm/F2.2 fixed iris	2.1 mm/F2.2 fixed iris, fixed focus	3.7 mm/F2.5 fixed iris, fixed focus, pinhole
Horizontal angle of view	57° <sup>(a)</sup> 81° <sup>(b)</sup>	145°	102°	102°	57°
Day and night					
Min illumination/ light sensitivity (lux)	1.2 (color) <sup>(a)</sup> 1.0 (color) <sup>(b)</sup>	1.8 (color)	0.4 (color)	0.4 (color)	0.5 (color)
Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264
Max video resolution (pixels)	1280x720 (2MP)	1280x720 (2MP)	1280x720 (2MP)	1280x720 (2MP)	1280x720 (2MP)
Frames per second	30 (HDTV 720p)	30 (HDTV 720p)	30 (HDTV 720p)	30 (HDTV 720p)	30 (HDTV 720p)
Audio support					
Alarm in-/outputs	1/1	1/1			
Intelligent video	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology 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
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 2	PoE IEEE 802.3af Class 2
Outdoor use	Outdoor ready for sensor only -20°C (-4°F) - 50°C (122°F) <sup>(b)</sup>	Outdoor ready for sensor only -20°C (-4°F) - 50°C (122°F)			
Other	IP66 rated and NEMA 4X sensor unit only <sup>(s)</sup> , Memory card slot, Corridor Format, ONVIF	IPG6 rated and NEMA 4X sensor unit only, memory card slot, Corridor Format, ONVIF	Memory card slot, Corridor Format, ONVIF, WDR	Memory card slot, Corridor Format, ONVIF, WDR	Memory card slot, Corridor Format, ONVIF, WDR. Height strip available.
Axis Part #	0532-001 <sup>(a)</sup> 0533-001 <sup>(b)</sup>	0654-001	0896-001	0924-001	0925-001

Notations (a) and (b) refer to the corresponding product models for the column; (1) Compatible with DC-iris lens

		AXIS P12 Series			AXIS M	30 Series	
	AXIS P1245	AXIS P1265	AXIS P1275	AXIS M3015	AXIS M3016	AXIS M3044-V <sup>(a)</sup> AXIS M3044-WV <sup>(b)</sup>	AXIS M3045-V <sup>(a)</sup> AXIS M3045-WV <sup>(b)</sup>
							100
Image sensor	1/2.9" (effective) progressive scan CMOS	1/2.9" (effective) progressive scan CMOS	1/2.9" (effective) progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS
Lens	2.8 mm/F2.0 fixed iris, fixed focus	3.7 mm/F2.5 fixed iris, fixed focus, pinhole	2.8 - 6 mm/F2.0 fixed iris, verifocal	2.8 mm/F2.0 fixed Focus, fixed Iris	1.8 mm/F2.4 fixed Focus, fixed Iris	2.8 mm/F2.0 fixed iris, fixed focus, M12 mount	2.8 mm/F2.0 fixed iris, fixed focus, M12 mount
Horizontal angle of view	111°	91°	99° - 53°	106°	132° (4:3 aspect ratio) 152° (16:9 aspect ratio)	82°	106°
Day and night							
Min illumination/ light sensitivity (lux)	0.22 (color)	.0.27 (color)	0.22 (color)	0.25 (color)	0.35 (color)	0.25 (color)	0.25 (color)
Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264, H.265	Motion JPEG, H.264, H.265	Motion JPEG, H.264	Motion JPEG, H.264
Max video resolution (pixels)	1920x1080 (2MP)	1920x1080 (2MP)	1920x1080 (2MP)	1920x1080 (2MP)	2016x1512 (4:3) 2304x1296 (16:9)	1280x720	1920x1080 (2 MP)
Frames per second	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 720p)	30 (HDTV 1080p) 30 (HDMI 1080p) 60 (HDMI 720p)
Audio support							
Alarm in-/outputs							
Intelligent video	Zipstream Technology Motion Detection Tampering Alarm Axis Camera Application Platform Axis Cross Line Detection	Zipstream Technology Motion Detection Tampering Alarm Axis Camera Application Platform Axis Cross Line Detection	Zipstream Technology Motion Detection Tampering Alarm Axis Camera Application Platform Axis Cross Line Detection	Zipstream Technology Motion Detection Tampering Alarm Axis Camera Application Platform	Zipstream Technology Motion Detection Tampering Alarm Axis Camera Application Platform	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology 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
Power	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 1 <sup>(a)</sup> DC <sup>(b)</sup>	PoE IEEE 802.3af Class $1^{(a)}$ DC $^{(b)}$
Outdoor use							
Other	Memory card slot, Corridor Format, ONVIF, WDR-Forensic Capture	Memory card slot, Corridor Format, ONVIF, WDR-Forensic Capture. Height strip available.	Memory card slot, Corridor Format, ONVIF, WDR-Forensic Capture	Memory card slot, Corridor Format, ONVIF, WDR	Memory card slot, Corridor Format, ONVIF, WDR	Vandal resistant, Digital PTZ, IP42 rating and IK08, WDR, Memory card slot, AXIS Guardian, ONVIF, Corridor Format Wi-Fi Protected Setup <sup>[N]</sup>	Vandal resistant, Digital PTZ, HDMI (micro) Output, IP42 rating and IK08, WDR, Memory card slot, AXIS Guardian, ONVIF, Corridor Format Wi-Fi Protected Setup <sup>I®</sup>
Axis Part #	0926-001	0927-001	0928-001	01151-001	01152-001	0802-001 <sup>(a)</sup> 0803-004 <sup>(b)</sup>	0804-001 <sup>(a)</sup> 0805-004 <sup>(b)</sup>

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

			AXIS M30 Series				
	AXIS M3046-V 2.4 <sup>(a)</sup> AXIS M3046-V 1.8 <sup>(b)</sup>	AXIS M3047-P	AXIS M3048-P	AXIS M3024-LVE	AXIS M3025-VE	AXIS M3026-VE	AXIS M3037-PVE
	Year		1001		6		
Image sensor	1/3" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.7" progressive scan CMOS	1/4" progressive scan CMOS	1/2.7" progressive scan CMOS	1/3.6" progressive scan CMOS	1/3.2" progressive scan CMOS
Lens	2.4 mm/F2.2 <sup>la)</sup> 1.8 mm/F2.4 <sup>lb)</sup> fixed iris, adjustable focus, M12 mount	1.6 mm/F2.8 fixed iris, fixed focus	1.65 mm/F2.8 fixed iris, fixed focus	2.8 mm/F2.0 fixed iris, adjustable focus, IR corrected, M12 mount	3.6 mm/F2.0 fixed iris, adjustable focus, IR corrected, M12 mount	2.0 mm/F2.0 fixed iris, adjustable focus, IR corrected, M12 mount	1.27 mm/F2.0 fixed iris, adjustable focus, IR corrected, M12 mount
Horizontal angle of view	128° <sup>(a)</sup> 152° <sup>(b)</sup>	185°	185°	77°	91°	106°	187°
Day and night		Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	0.3 (color)(a) 0.35(color)(b)	0.3 (color)	"0.35 (color)	0.8 (color) 0.16 (B/W) 0 (with IR illumination)	0.8 (color) 0.16 (B/W)	0.3 (color) 0.06 (B/W)	0.3 (color) 0.06 (B/W)
Video compression	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
Max video resolution (pixels)	2688×1520 (4 MP) (a) 2304×1296 (3 MP) (b)	2048x2048 (6 MP)	2880x2880 (12 MP)	1280×800 (1 MP)	1920x1080 (2 MP)	2048x1536 (3 MP)	2592x1944 (5 MP)
Frames per second	30 (2688×1520) 30 (2304×1296)	30 (2048×2048 )	30 (2880x2880)	30 (1280x800) 30 (HDTV 720p)	30 (HDTV 1080p)	30 (1600x1200) 30 (HDTV 1080p) 20 (2048x1536)	12 (2592x1944)
Audio support							Two-way Built-in mic and speaker
Alarm in-/outputs				1/1	1/1	1/1	1/1
Intelligent video	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Audio detection Tampering alarm AXIS Camera Application Platforn
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
Power	PoE IEEE 802.3af Class 1	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2
Outdoor use				Outdoor ready -30°C (-22°F) - 50°C (122°F)	Outdoor ready -30°C (-22°F) - 50°C (122°F)	Outdoor ready -30°C (-22°F) - 50°C (122°F)	Outdoor ready -30°C (-22°F) - 50°C (122°F)
Other	Vandal resistant, Digital PTZ, HDMI (micro) Output, IP42 rating and IK08, WDR, Memory card slot, ONVIF, Corridor Format	360°/180° Panoramic views, HDMI, Digital PTZ, WDR, Memory card slot, ONVIF	360°/180° Panoramic views, HDMI, Digital PTZ, WDR, Memory card slot, ONVIF	Vandal resistant, IP66 and NEMA 4X ratings, IK10 impact-resistant, WDR, Digital PTZ, built in adjustable IR (33 ft range), Memory card slot, ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings, IK10 impact-resistant, WDR, Digital PTZ, Memory card slot, ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings, IK10 impact-resistant, Multi- view streaming, WDR, Digital PTZ, Memory card slot, ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4 ratings, Session Initiation Protoco (SIP), Multi-view streaming, WDR Digital PTZ, Memory card slot, ONV
Axis Part #	0806-001 <sup>(a)</sup> 01116-001 <sup>(b)</sup>	0808-001	01004-001	0535-001	0536-001	0547-001	0548-001

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

	AXIS M	30 Series		AXIS M31 Series				AXIS M42 Series
	AXIS M3057-PLVE	AXIS M3058-PLVE	AXIS M3104-L <sup>(a)</sup> AXIS M3104-LVE <sup>(b)</sup>	AXIS M3105-L <sup>(a)</sup> AXIS M3105-LVE <sup>(b)</sup>	AXIS M3106-L MK II <sup>(a)</sup> AXIS M3106-LVE MK II <sup>(b)</sup>	AXIS M3205-LVE	AXIS M3206-LVE	AXIS M4206-V (a) AXIS M4206-LV (b)
				6			•	*
Image sensor	1/1.8" progressive scan CMOS 6 MP (3072x2048)	1/1.7" progressive scan CMOS 12 MP (4000x3000)	1/2.8" progressive scan RGB CMOS	1/2.8" progressive scan RGB CMOS	1/3" progressive scan RGB CMOS	1/2.9" progressive scan RGB CMOS	1/2.5" progressive scan RGB CMOS	1/2.5 progressive scan RGB CMC
Lens	1.6 mm/F2.0 Fixed Iris, Fixed Focus	1.2 mm/F2.2 Fixed Iris, Fixed Focus	2.8 mm, F2.0 M12 mount, Fixed iris, Fixed focus	2.8 mm, F2.0 M12 mount, Fixed iris, Fixed focus	2.4 mm, F2.2 M12 mount, Fixed iris, fixed focus	3.1 mm, F2.0 Fixed iris, IR corrected	2.9 mm, F2.0 Fixed iris, IR corrected	3-6 mm F2.0 M12 mount, Fixed iris, Remote Focus and Zoom
Horizontal angle of view	185°	181°	80°	115°	130°	100°	105°	100°- 45°
Day and night	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	0.16 (color) 0.03 (B&W) 0 (with IR illumiation)	0.19 (color) 0.04 (B&W) 0 (with IR illumiation)	0.2 lux (color) 0.04 (B/W) 0 lux (with IR illumination)	0.2 lux (color) 0.04 (B/W) 0 lux (with IR illumination)	0.3 lux (color) 0.06 (B/W) 0 lux (with IR illumination)	0.2 lux (color) 0.04 (B/W) 0 lux (with IR illumination)	0.22 lux (color) 0.05 (BJW) 0 lux (with IR illumination)	0.26 lux (color) 0.05 (B/W) 0 lux (with IR illumination) <sup>(b)</sup>
Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264H.265	Motion JPEG, H.264, H.265	Motion JPEG, H.264, H.265	Motion JPEG, H.264, H.265
Max video resolution (pixels)	2048x2048 (Overview)	2992x29923 (Overview)	1280x720	1920x1080 (2 MP)	2688x1520 (4 MP)	1920x1080	2304x1728	2048x1536 (3 MP)
Frames per second	60 (Overview only w/o WDR) 30 (Overview and Dewarped w/ WDR)	30 (Overview only w/o WDR) 15 (Overview and Dewarped w/ WDR)	30 (HDTV 720p)	30 (HDTV 1080p)	30 (HDTV 1080p)	25/30	25/30	30
Audio support								
Alarm in-/outputs	1/1	1/1				1/1	1/1	
Intelligent video	Zipstream Technology Motion Detection Tampering Alarm Axis Camera Application Platform	Zipstream Technology Motion Detection Tampering Alarm Axis Camera Application Platform	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	AXIS Video Motion Detection, active tampering alarm Supported AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of third-party applications	AXIS Video Motion Detection, active tampering alarm Supported AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of third-party	Zipstream Technology 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
Power	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af/802.3at Type 1 Class 2	PoE IEEE 802.3af/802.3at Type 1 Class 2	PoE IEEE 802.3af/802.3at Type 1 Class 3	PoE IEEE 802.3af/802.3at Type 1 Class 3	PoE IEEE 802.3af/802.3at Type 1 Class 3	PoE IEEE 802.3af/802.3at Type 1 Class 2 (a) Type 1 Class 3(b)
Outdoor use	Outdoor ready -40°C (-40°F) - 50°C (122°F)	Outdoor ready -40°C (-40°F) - 50°C (122°F)	Outdoor ready <sup>(b)</sup> -30°C to 50°C (-22°F to 122°F)	Outdoor ready <sup>(b)</sup> -30°C to 50°C (-22°F to 122°F)	Outdoor Ready <sup>(b)</sup> -30 °C to 50 °C (-22 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	
Other	Vandal resistant, IP66 and NEMA 4X ratings, IK10 impact-resistant, Optimized IR (66 ft range) Multi-view streaming, Forensic WDR, Digital PTZ, HDMI, Memory card slot, ONVIF, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings, IK10 impact-resistant, Optimized IR (66 ft range) Multi-view streaming, Forensic WDR, Digital PTZ, HDMI, Memory card slot, ONVIF, Corridor Format	Vandal resistant <sup>(b)</sup> , Built in IR LED (50ft range) <sup>(b)</sup> , WDR-Forensic capture, Digital PTZ, Memory card slot, IK08 rating <sup>(b)</sup> IP66, IK10 and NEMA 4x rating <sup>(b)</sup> , AXIS Guardian, ONVIF, Corridor Format	Vandal resistant <sup>(N)</sup> , Built in IR LED (50ft range) <sup>(N)</sup> , WDR-Forensic capture, Digital PTZ, Memory card slot, IKO8 rating <sup>(N)</sup> IP66, IK10 and NEMA 4x rating <sup>(N)</sup> , AXIS Guardian, ONVIF, Corridor Format	Vandal resistant <sup>®</sup> , Built in IR LED (50ft range), WDR, Digital PTZ, Memory card slot, IKO8 rating <sup>®</sup> IP66, IK10 and NEMA 4x rating <sup>®</sup> , ONVIF, Corridor Format			Vandal resistant <sup>(h)</sup> , Built in II LED (50ft range), WDR, Digit PTZ, Memory card slot, IKO8 rating <sup>(h)</sup> IP42, AVHS <sup>(h)</sup> , ONVIF Corridor Format
Axis Part #	01177-001	01178-001	0865-001 <sup>(a)</sup> 0866-001 <sup>(b)</sup>	0867-001 <sup>(a)</sup> 0868-001 <sup>(b)</sup>	01036-001 <sup>(a)</sup> 01037-001 <sup>(b)</sup>	01517-001	01518-001	01240-001 <sup>(a)</sup> 01241-001 <sup>(b)</sup>

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

		AXIS P32 Series			AXIS P33 Series	
	AXIS P3227-LV <sup>(a)</sup> AXIS P3227-LVE <sup>(b)</sup>	AXIS P3228-LV <sup>(a)</sup> AXIS P3228-LVE <sup>(b)</sup>	AXIS P3245-V <sup>(a)</sup> AXIS P3245-LV <sup>(b)</sup> AXIS P3245-VE <sup>(c)</sup> AXIS P3245-LVE <sup>(d)</sup>	AXIS P3367-V <sup>(a)</sup> AXIS P3367-VE <sup>(b)</sup>	AXIS P3374-V <sup>(a)</sup> AXIS P3374-LV <sup>(b)</sup>	AXIS P3375-V <sup>(a)</sup> -VE <sup>(b)</sup> AXIS P3375-LV <sup>(c)</sup> -LVE <sup>(d)</sup>
Image sensor	1/2.5" progressive scan CMOS	1/2.5" progressive scan CMOS	1/2.8" progressive scan RGB CMOS	1/3.2" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS
Lens	Varifocal 3.5 - 10 mm/F1.7 IR-corrected, P-Iris Remote focus and zoom	Varifocal 3.5 - 10 mm/F1.7 IR-corrected, P-Iris Remote focus and zoom	Varifocal, 3.4–8.9 mm, F1.8 Remote zoom and focus, P-Iris control, IR corrected	Varifocal 3 - 9 mm/F1.2 IR-corrected, P-Iris Remote focus and zoom	Varifocal 3 - 10 mm/F1.4 IR-corrected, P-Iris Remote focus and zoom	Varifocal 3 - 10 mm/F1.4 IR-corrected, P-Iris Remote focus and zoom
Horizontal angle of view	100° - 38°	100° - 38°	100°-36°	84° - 30°	90° - 34°	90° - 34°
Day and night	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	0.18 lux (color) 0.04 lux (B/W) 0 lux with IR illumination	0.19 lux (color) 0.04 lux (B/W) 0 lux with IR illumination	0.1 lux (color) 0.02 lux (B/W) 0.02 lux with IR illumination(b,d)	0.2 (color) 0.04 (B/W)	30 FPS with WDR & Lightfinder: 0.15 (color) <sup>(a)</sup> , 0.03 (B/W) <sup>(a)</sup> 0.16 (color) <sup>(b)</sup> , 0.03 (B/W) 0 with IR illumination <sup>(b)</sup>	30 FPS with WDR & Lightfinder: 0.15 (color) <sup>[a,b]</sup> , 0.03 [B/W] <sup>[a,b]</sup> .16 (color) <sup>[c,d]</sup> , 0.03 (B/W) <sup>[c,d]</sup> 0 with IR illumination <sup>[c,d]</sup>
Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264, H.265	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264
Max video resolution (pixels)	3072x1728 (5 MP)	3840x2160 (4K)	1920X1080	2592x1944 (5 MP)	1280x720	1920×1080 (2MP)
Frames per second	30 (5 MP)	30 (4K)	25/30(WDR) 50/60 (no WDR)	12 (5 MP Capture, 2592x1944) 20 (3 MP Capture, 2048x1536) 30 (2 MP Capture, 1600x1200) 30 (HDTV 1080p)	30 (1280x720) (WDR) 60 (1280x720)(No WDR)	30 (1920x1080) (WDR) 60 (1920x1080)(No WDR)
Audio support			External microphone input, line input, digital input with ring power, line output (b,d)	Two-way Built-in mic <sup>(a)</sup>	Two-way Built-in mic	Two-way Built-in mic <sup>(a,c)</sup>
Alarm in-/outputs				1/1	1/1	1/1
Intelligent video	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	AXIS Video Motion Detection, active tampering alarm Audio detection Supported AXIS Perimeter Defender, AXIS Guard Suite including AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion Detection Audio Detection Tampering Alarm AXIS Camera Application Platform	Zipstream Technology 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
Power	PoE IEEE 802.3af/802.3at Type 1 Class 3	PoE IEEE 802.3af/802.3at Type 1 Class 3	PoE IEEE 802.3af/802.3at Type 1 Class 3	PoE IEEE 802.3af Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af Class 2 <sup>(a)</sup> , Class 3 <sup>(b)</sup>	PoE IEEE 802.3af Class 2 <sup>(a),</sup> Class 3 <sup>(b,c,d)</sup>
Outdoor use	Outdoor ready <sup>(b)</sup> -40°C (-40°F) - 50°C (122°F)	Outdoor ready <sup>(b)</sup> -40°C (-40°F) - 50°C (122°F)	-40°C (-40°F) - 50°C (122°F) <sup>(c,d)</sup> 0°C(32°F) - 50 °C (122°F) <sup>(a,b)</sup>	Outdoor ready <sup>(b)</sup> -40°C (-40°F) - 55°C (131°F)		Outdoor ready <sup>(b,d)</sup> -40°C (-40°F) - 55°C (131°F)
Other	Vandal resistant, Built in IR LED with Optimized IR (100ft range) <sup>k,a</sup> , WDR - Forensic capture, Lightfinder, Digital PTZ, Memory card slot, IP52 and IK08 rating <sup>k)</sup> IP66, IK10 and NEMA 4x rating <sup>k)</sup> , ONVIF, Corridor Format	Vandal resistant, Built in IR LED with Optimized IR (100ft range) <sup>[c,d]</sup> , WDR - Forensic capture, Lightfinder, Digital PTZ, Memory card slot, IP52 and IK08 rating <sup>[b]</sup> IP66, IK10 and NEMA 4x rating <sup>[b]</sup> , ONVIF, Corridor Format		Vandal resistant, IP66 and NEMA 4x ratings <sup>[a]</sup> , WDR, digital PTZ, memory card slot, ONVIF, Corridor Format, multi-view streaming	Vandal resistant, WDR – Forensic Capture, Digital PTZ, Memory Card Slot, Lightfinder technology, ONVIF, Corridor Format, Built-in IR LED with Optimixed IR (100ft range) <sup>(b)</sup>	Vandal resistant, IP66 and NEMA 4X ratings <sup>[b, d]</sup> , WDR – Forensic Capture, Digital PTZ, Memory Card Slot, Lightfinder technology, ONVIF, Corridor Format, Built-in IR LED with Optimixed IR (100ft range) <sup>[b]</sup>
Axis Part #	0885-001 <sup>(a)</sup> 0886-001 <sup>(b)</sup>	0887-001 <sup>(a)</sup> 0888-001 <sup>(b)</sup>	01591-001 <sup>(a)</sup> 01592-001 <sup>(c)</sup> 01594-001 <sup>(b)</sup> 01593-001 <sup>(d)</sup>	0406-001 <sup>(a)</sup> 0407-001 <sup>(b)</sup>	01056-001 <sup>(a)</sup> 01058-001 <sup>(b)</sup>	01060-001 <sup>(a)</sup> 01061-001 <sup>(b)</sup> 01062-001 <sup>(c)</sup> 01063-001 <sup>(d)</sup>

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

			Q35	Series		Q36 Series		
	AXIS P9106-V White (a) AXIS P9106-V Brushed Steel(b)	AXIS Q3515-LV <sup>(a)</sup> AXIS Q3515-LVE <sup>(b)</sup>	AXIS Q3517-LV <sup>(a)</sup> AXIS Q3517-LVE <sup>(b)</sup> . AXIS Q3517- SLVE <sup>(c)</sup>	AXIS Q3518-LVE	AXIS Q3527-LVE	AXIS Q3615-VE	AXIS Q3617-VE	
Image sensor	1/3" progressive scan RGB CMOS	1/2.8" progressive scan RGB CMOS	1/1.8" progressive scan RGB CMOS	1/1.7" progressive scan RGB CMOS	1/1.8" progressive scan CMOS	1/1.9 progressive scan CMOS	1/1.8 progressive scan CMOS	
Lens	M12 mount, fixed focus, fixed iris 1.8 mm, F2.4	Varifocal 9 mm: 3-9 mm/F1.3 22 mm: 9-22 mm/F1.6 IR corrected, P-Iris control Remote focus and zoom	Varifocal 4.3-8.6 mm/F1.5 IR corrected, P-Iris Remote focus and zoom	Varifocal 4.3-8.6mm/F1.5 IR-corrected, P-Iris Remote focus and zoom	Varifocal 4.2-8.6 mm/F1.5 Remote focus and zoom P-iris, IR-corrected	Varifocal 4.1 - 9 mm/F1.6 P-Iris, Remote focus and zoom, IR-corrected	Varifocal 4.1 - 9 mm/F1.6 P-Iris, Remote focus and zoom, IR - corrected	
Horizontal angle of view	130°	9 mm: 105°-36° 22 mmL 36°-15°	96° - 50°	93° - 48°	96°-50°	100°- 46°	6 MP mode: 101° – 46° 4 MP 16:9 mode: 90° – 41°	
Day and night		Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	
Min illumination/ light sensitivity (lux)	0.35 lux at 50 IRE F2.4 (color)	9 mm: HDTV 1080p 25/30 fps with Forensic WDR and Lightfinder: Color: 0.11 lux, F1.3; B/W: 0.02 lux, F1.3 22 mm: HDTV 1080p 25/30 fps with Forensic WDR and Lightfinder: Color: 0.17 lux, F1.6; B/W: 0.03 lux, F1.6 <sup>[2]</sup> 0 lux with IR	WDR and Lightfinder: 0.12 (Color) 0.02 (B/W) 0 lux with IR	0.15 (color) 0.03 (B/W)	0.12 (color) 0.02 (b/w) 0 lux with IR illumination	1080p 25/30 fps Lightfinder & WDR Capture: 0.1 (color), 0.02 (B/W) 1080p 50/60 fps 0.2 (color), 0.03 (B/W)	0.18 (color) 0.03 (B/W)	
Video compression	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	
Max video resolution (pixels)	2016x1512 to 320x240 (4:3) 1920x1080 to 640x360 (16:9)	1920x1080	3072x1728 (5MP)	3840x2160 (4K)	3072x1728 to 160x120	1920x1200(2.3 MP)	3072x2048(6 MP)	
Frames per second	Up to 25/30 fps (50/60 Hz) in all resolutions	60 (HDTV 1080p w WDR On) 120 (HDTV 1080p w WDR Off)	30 (5MP ) 60 (4MP) (no WDR)	30	25 to 30 fps (5 MP w/ WDR) 50/60 fps (4 MP w/out WDR)	25/30 (HDTV 1080p) (WDR) 50/60 (HDTV 1080p) (no WDR)	25/30 (4MP 2720X1536) (WDR) 20 (6MP 3072X2048) (no WDR)	
Audio support		Two-way	Two-way	Two-way				
Alarm in-/outputs		2 configurable inputs/outputs	2 configurable inputs/outputs	2 configurable inputs/outputs				
Intelligent video	Zipstream Technology Motion Detection Motion and Fence Guard Active Tampering Alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Audio detection Tampering alarm AXIS Loitering Guard AXIS Fence Gaurd AXIS Motion Gaurd AXIS Cattanto AXIS Cattanto AXIS Cattanto AXIS Cattanto AXIS Cattanto Platform	Zipstream Technology Motion detection Audio detection Tampering alarm AXIS Loitering Guard AXIS Fence Gaurd AXIS Motion Gaurd AXIS Cattanto AXIS Cattanto AXIS Cattanto AXIS Cattanto AXIS Cattanto Platform	Zipstream Technology Motion detection Audio detection Tampering alarm AXIS Loitering Guard AXIS Fence Gaurd AXIS Motion Gaurd AXIS Motion Gaurd AXIS Cattle	Zipstream technology AXIS Video Motion Detection AXIS Motion Guard AXIS Fence Guard AXIS Loitering Guard active tampering alarm audio detection	Zipstream Technology Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X Certificate Management Digest Authentication Brute force delay protection	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	Password protection IP address filtering IEEE 802.1X HTTPSa encryption secure boot	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	
Power	PoE IEEE 802.3af/802.3at Type 1 Class 1	PoE IEEE 802.3af/802.3at Type 1 Class 3	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af/802.3at Type 1 Class 3	PoE IEEE 802.3af/802.3at Type 1 Class 3	
Outdoor use	Blank	Outdoor ready <sup>(b)</sup> -50°C (-58°F) - 60°C (140°F)	Outdoor ready (b) (c) -50 °C to 60 °C (-58 °F to 140 °F) -50 °C to 55 °C (-58 °F to 131 °F (c)	Outdoor ready -50 °C to 60 °C (-58 °F to 140 °F)	Outdoor ready -50 °C to 60 °C (-58 °F to 140 °F)	Outdoor ready -40 °C to 60 °C (-40 °F to 140 °F)	Outdoor ready -40 °C to 60 °C (-40 °F to 140 °F)	
Other	Vandal Resistant (IKIO) <sup>(a)</sup> , waterproof casing (IP66), support for portcast devices, no blind spots, anti-ligature, wall ceiling or corner mounted, open API integration, PTZ presets, works with 2N 2-wire, SD card slot brushed stainless steel cover <sup>(b)</sup>	Vandal resistant, IP52 and IK10 <sup>[a]</sup> , IP66, IP67, IP6K9K, IK10+ and NEMA 4x ratings(b), Forensic WDR, Lightfinder technology, AXIS Guardian, ONVIF, Leveling assistant, Auto rotation, Electronic Image Stabilizer, memory card slot, Corridor Format	Vandal resistant, IP52 and IK10(a) IP66, IP67, IP6K9K, IK10+ and NEMA 4x ratingsly), WDR-forensic capture, Lightfinder technology, Ottmized IR (130 ff range), ONVIF, Leveling assistant, Auto rotation, Electronic Image Stabilizer, memory card slot, Corridor Format stainless steel casing with polycarbonate, hard-coated dome and dehumidifying membranes Coated <sup>67</sup>	Vandal resistant, IP52 and IK10 <sup>[a]</sup> , IP66, IP67, IP6K9K, IK10+ and NEMA 4x ratings <sup>[b]</sup> , WDR-Forensic capture, Lightfinder technology, Optimized IR (130 ft range), ONVIF, Leveling assistant, Auto rotation, Electronic Image Stabilizer, memory card slot, Corridor Format	Vandal resistant, Lightfinder technology, WDR, OptimizedIR, IP66-, IP67-, IP68VS- and NEMA 4X-rated, IK10+ (50 joules) impact-resistant casing with polycarbonate hard- coated dome, ONVIF	IP66 / 67, NEMA 4X-ratings, IK10, WDR - Forensic Capture, Lightfinder technology, memory card slot, Pixel counter, PTRZ, ONVIF, AVHS	IP66 / 67, NEMA 4X-ratings, IK10, WDR - Forensic Capture, Lightfinder technology, memory card slot, Pixel counter, PTRZ, ONVIF, AVHS	
Axis Part #	01620-001 <sup>(a)</sup> 01553-001 <sup>(b)</sup>	9 mm: 01039-001 <sup>(a)</sup> 9 mm: 01041-001 <sup>(b)</sup> 22 mm: 01044-001 <sup>(a)</sup> 22 mm: 01046-001 <sup>(b)</sup>	01021-001 <sup>(a)</sup> 01022-001 <sup>(b)</sup> 01237-001 <sup>(c)</sup>	01493-001	01565-001	0743-001	0744-001	

	AXIS Q84 Series		AXIS M	fulti-sensor Network C	ameras		AXIS P39	-R Series
	AXIS Q8414-LVS	AXIS P3717-PLE	P3719-PLE	AXIS P3807-PVE	AXIS Q3709-PVE	AXIS Q3708-PVE	AXIS P3904-R Mk II	AXIS P3905-R Mk II
	(2)							
Image sensor	1/3" progressive scan CMOS	4x 1/2.8" progressive scan CMOS	4 x 1/2.5" progressive scan RGB CMOS	4 x 1/2.9" progressive scan RGB CMOS	3x 1/2.3" progressive scan CMOS	3 x 1/1.8" progressive scan CMOS	1/2.9" progressive scan CMOS	1/2.9" progressive scan CMOS
Lens	Varifocal 2.5 - 6 mm/F1.2 P-Iris, Remote focus and zoom	Varifocal 3-6mm/F1.8 Motorized focus and zoom	Varifocal 3-6mm/F1.8-2.6 Motorized focus and zoom	4 x lenses, fixed iris 3.2 mm, F2.0 Combined horizontal angle of view: 180°	3 x lenses, fixed iris 5.0 mm, F2.8 Combined horizontal angle of view: 180°	3 x lenses, fixed iris 5.0 mm, F2.8 Combined horizontal angle of view: 180°	3.6 mm/F2.0 fixed iris, adjustable focus, M12 mount	3.6 mm/F2.0 fixed iris, adjustable focus, M12 mount
Horizontal angle of view	105° - 49°	(4 x 1080p) 96° - 49°	(4 x 1440p capture mode) 101° - 49°	180degree (seamless)	180° (combined)	180° (combined)	87°	87°
Day and night	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic		
Min illumination/ light sensitivity (lux)	0.1 (color) 0.02 (B/W) 0 (with IR illumination)	0.17(color) 0 (with IR illumination)	0.20 (color) 0.04 (B/W) 0 (with IR illumination)	0.17 (color) 0.05 (B/W)	2 (color) 0.4 (B/W)	0.3 (color) 0.06 (B/W)	Color: 0.15 lux @ 50 IRE F2.0 Color: 0.06 lux @ 30 IRE F2.0	Color: 0.15 lux @ 50 IRE Color: 0.06 lux @ 30 IRE
Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264, H.265	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264
Max video resolution (pixels)	1280 x 960	4x 1920x1080	4 x 2560x1440 Quad view: (4 x QHD 1440p) to 80x60	4320x1920	UltraHD 3 x 3840x2880	3x 2560x1920 3 x Quad HD (2560x1440)	1280x720	1920x1080 (2 MP)
Frames per second	30 (1280x960) 30 (HDTV 720p)	30	Up to 25/30 fps (50/60 Hz)	30 (8MP)	30 (3 x 4K 3840x2160 ) 20 (3 x 11 MP 3840x2880)	20 (3 x 5 MP) 30 ( 3x Quad HD (2560x1440))	30 (HDTV 720p)	30 (HDTV 1080p)
Pan/Tilt/Zoom								
Audio support	Two-way Built-in mic							
Alarm in-/outputs	1/1							
Intelligent video	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Active tampering alarm AXIS Camera Application Platform AXIS Perimeter Defender	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	ZipStream Technology Motion detection Tampering alarm AXIS Camera Application Platform	ZipStream Technology 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 Signed Firmware IP address 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
Power	PoE IEEE 802.3af Class 3	PoE IEEE 802.3at Class 4	PoE IEEE 802.3at Type 2 Class 4	PoE IEEE 802.3at Class 3	PoE+ IEEE 802.3at Class 4	PoE IEEE 802.3at Class 4	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2
Outdoor use		Outdoor ready -30 °C to 50 °C (-22 °F to 112 °F)	Outdoor ready -30 °C to 50 °C (-22 °F to 112 °F)	Outdoor ready -30 °C to 50 °C (-22 °F to 122 °F)	Outdoor ready -40°C (-40°F) - 55°C (131°F)	Outdoor ready -40 °C to 55 °C (-40 °F to 131 °F)		
Other	Anti-ligature corners, memory card slot, IK10+, IP66 and NEMA 4X ratings, Corridor Format, Built in IR LED (33 ft range), ONVIF	360° multisensor camera, Flexible positioning of four varifocal cameras, IP66-, IP67-, NEMA 4X-rated, IK09 impact- resistant, lightfinder, Forensic WDR, IR illumination (49.2 ft range),memory card slot, ONVIF	15MP, 360° multisensor camera, IP66-, IP67-, NEMA 4X-rated, IK09 impact-resistant, WDR, ONVIF	4 x 5MP, 180° seamless multisensor camera, IP66/ IP67, IK10 and NEMA 4x ratings, WDR-Forensic Capture, Lightfinder Technology, ONVIF, memory card slot	3 x 11 MP 180° combined multisensor camera, Vandal resistant, IP66, IK10 and NEMA 4x ratings, WDR, ONVIF	3 x 5MP,180° multisensor camera, IP66, IK10 and NEMA 4x ratings, WDR-Forensic Capture, ONVIF	IP67 and NEMA 4x ratings, WDR-Forensic Capture, Lightfinder Technology, digital PTZ, ONVIF, Traffic Light mode, memory card slot, Corridor Format, Rugged connectors for mobile surveillance <sup>(b)</sup>	IP67 and NEMA 4x ratings, WDR-Forensic Capture, Lightfinder Technology, digital PTZ, ONVIF, Traffic Light mode memory card slot, Corridor Format, Rugged connectors for mobile surveillance <sup>(b)</sup>
Axis Part #	Stainless: 0709-001 <sup>(a)</sup> White: 0710-001 <sup>(b)</sup>	01504-001	01500-001	01048-001	0664-001	0801-001	RJ-45: 01078-001 <sup>(a)</sup> M12: 01071-001 <sup>(b)</sup>	RJ-45: 01072-001 <sup>(a)</sup> M12: 01073-001 <sup>(b)</sup>

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

## **Axis Onboard Network Cameras**

## Axis Pan/Tilt/Zoom Network Cameras

	AXIS P39	P-R Series		AXIS M50 Series		AXIS P5	54 Series
	AXIS P3905-RE	AXIS P3915-R MkII	AXIS M5054	AXIS M5065	AXIS M5525-E	AXIS P5414-E	AXIS P5415-E
	1						
Image sensor	1/2.8" progressive scan CMOS	1/2.9" progressive scan CMOS	1/4.85" progressive scan CMOS	1/4.85" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
Lens	6 mm/F1.6 fixed iris, adjustable focus, M12 mount	3.6 mm/F2.0 fixed iris, adjustable focus, M12 mount	2.2 - 11.0 mm/F1.4 - 2.5 autofocus 5x optical zoom 10x digital zoom	2.2 - 11.0 mm/F1.4 - 2.5 autofocus 5x optical zoom 10x digital zoom	4.7 – 47 mm/F1.6 – 2.8 auto iris and autofocus 10x optical zoom 12x digital zoom	4.7 - 84.6 mm/F1.6 - 2.8 auto iris and autofocus 18x optical zoom 12x digital zoom	4.7 - 84.6 mm/F1.6 - 2.8 auto iris and autofocus 18x optical zoom 12x digital zoom
Horizontal angle of view	56°	87°	14° - 71°	14° - 71°	61.8° - 6.7°	59° - 4°	59° - 4°
Day and night					Automatic	Automatic	Automatic
Min illumination/ light sensitivity (lux)	0.2 (color)	Color: 0.15 lux @ 50 IRE Color: 0.06 lux @ 30 IRE	Color: 0.9 lux @ 30 IRE F1.4	Color: 1.2 lux @ 30 IRE F1.4	Color: 0.55 lux @ 50 IRE F1.6 B/W: 0.01 lux @ 50 IRE F1.6 Color: 0.45 lux @ 30 IRE F1.6 B/W: 0.01 lux @ 30 IRE F1.6	0.4 (color) 0.04 (B/W)	0.5 (color) 0.04 (B/W)
Video compression	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
Max video resolution (pixels)	1920x1080 (2 MP)	1920x1080 (2 MP)	1280x720	1920x1080 (2 MP)	1920x1080(2 MP)	1280x720	1920x1080(2 MP)
Frames per second	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 720p)	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 720p)	30 (HDTV 1080p)
Pan/Tilt/Zoom			"25 presets ± 179° pan 0° - 90° tilt Control queue, On-screen directional indicator"	25 presets ± 179° pan 0° - 90° tilt Control queue, On-screen directional indicator	"100 presets, 360° endless pan, 90° tilt, Nadir flip, Limited Guard tour, Control queue, On-screen directional indicator"	100 presets ± 135° pan 0° - 90° tilt Limited guard tour	100 presets ± 135° pan 0° – 90° tilt Limited guard tour
Audio support		One-way	One-way Built-in mic	One-way Built-in mic	Two-way	Two-way	Two-way
Alarm in-/outputs		1/1			4 configurable inputs/outputs	4 configurable inputs/outputs	4 configurable inputs/outputs
Intelligent video	Motion detection Tampering alarm AXIS Camera Application Platform	ZipStream Technology Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	ZipStream Technology Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	ZipStream Technology Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection Audio detection Advanced Gatekeeper AXIS Camera Application Platform	Motion detection Audio detection AXIS Camera Application Platform	Motion detection Audio detection AXIS Camera Application Platform
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
Power	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 2	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	DC PoE IEEE 802.3af Class 3 (Midspan and power supply not supplied)	DC PoE+ IEEE 802.3at (Midspan not supplied)	DC PoE+ IEEE 802.3at (Midspan not supplied)
Outdoor use	Outdoor ready -30°C (-22°F) - 55°C (131°F)				Outdoor ready -20°C (-4°F) - 50°C (122°F)	Outdoor ready -20°C (-4°F) - 50°C (122°F)	Outdoor ready -20°C (-4°F) - 50°C (122°F)
Other	IP66 and NEMA 4x ratings, IP6K9K, WDR, digital PTZ, ONVIF, Traffic Light mode, memory card slot, Corridor Format, Rugged connectors for mobile surveillance <sup>(b)</sup>	IP67 and NEMA 4x ratings, WDR- Forensic Capture, Lightfinder Technology, digital PTZ, ONVIF, Traffic Light mode, memory card slot, Corridor Format, Rugged connectors for mobile surveillance <sup>(b)</sup>	IP51 rating, Memory card slot, ONVIF	IP51 rating, Memory card slot, ONVIF, Z-Wave Technology	IP66 and NEMA 4X, WDR-Forensic Capture, Memory card slot, AXIS Guardian, ONVIF	For wall-mount installations only, IP66 and NEMA 4X ratings, built-in wall bracket, direct drive pan/tilt system, memory card slot, ONVIF	For wall-mount installations only, IP66 and NEMA 4X ratings, built-in wall bracket, direct drive pan/tilt system, memory card slot, ONVIF
Axis Part #	RJ-45: 0662-001 <sup>(a)</sup> M12: 0663-001 <sup>(b)</sup>	RJ-45: 01074-001 <sup>(a)</sup> M12: 01075-001 <sup>(b)</sup>	01079-001	01107-004	01146-001	0588-001	0589-001

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

AXIS VISDA			AXIS V	59 Series	Axis Qó	0 Series
Lets		AXIS P5655-E	AXIS V5914	AXIS V5915	AXIS Q6074	AXIS Q6074-E
Less	Image sensor	1/2.8" 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 RGB CMOS
Automatic   Auto	Lens	auto iris and autofocus 32x optical zoom	auto iris and autofocus 30x optical zoom	auto iris and autofocus 30x optical zoom	auto iris and autofocus 30x optical zoom	auto iris and autofocus 30x optical zoom
Motion JPEG, H264 basedine, main and high profiles Mass video Mass		58.7° - 2.4°	63.7° - 2.3°	63.7° - 2.3°	63.8°-2.6°	63.8°-2.6°
High teachitring future   Motion FEG, H.206 baseline, main and high profiles   Moti	Day and night	Automatic	Automatic	Automatic	Automatic	Automatic
Max video presolution pixels)  1920/1080 HDTV 1080p  1920/1080 HDT						
Frames per second Up to 60 50 fps 60 (HDV 720p) 256 presets 275 pr	Video compression	Motion JPEG, H.264 baseline, main and high profiles H.265	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264, H.265	Motion JPEG, H.264, H.265
Pan/Tiit/Zoom  256 presets 170 pan 90 tilt 170		1920x1080 HDTV 1080p			HDTV 720p 1280x720	HDTV 720p 1280x720
Audio support Audio support Audio support Alarm in-/outputs  Religion tyride  Religion tyri	Frames per second	Up to 60/50 fps	60 (HDTV 720p)	60 (HDTV 1080p)	60 (HDTV 720p)	60 (HDTV 720p)
Alarm in-foutputs    Alarm in-foutputs   2 configurable inputs/outputs   2 configurable inputs/outputs   3 configurable inputs/outputs   4 configurable inputs/outputs   3 configurable inputs/outputs   4 configurable inputs/outputs   3 configurable inputs/outputs   4 configurable inputs	Pan/Tilt/Zoom					
Intelligent video    Authorize	Audio support	Two-way	Two-way	Two-way	Two-way <sup>(1)</sup>	
Intelligent video   Password protection   AXIS Camera Application Platform   AXIS Ca	Alarm in-/outputs		2 configurable inputs/outputs	2 configurable inputs/outputs	4 configurable inputs/outputs <sup>(1)</sup>	
Password protection, IP address filtering, HTTPSa encryption and the protection authentication, user access log, centralized certificate management, brute force delay protection  Power  Power  Poet IEEE 802.3at, Type 2 Class 4  Clever Supply Included)  Outdoor use  Porensic WDR, Lightfinder 2.0, IP66-, NEMA 4X- and IK10-rated, Electronic Image Stabilizer  Potential Energy and HDMI Type A 720p output, XLR-3 (left + right) microphone/line input, memory card slot, WDR-Dynamic Capture, 48KHz CD Quality Audio, ONVIF  Passwords Pliftering HTTPS encryption IEEE 802.1X  IP filtering HTTPS encryption IEEE 802.1X  TPM, FIPS 140-2 level 2 certified  Pote IEEE 802.3at Class 4  High Pote (Midspan supplied)  Pote IEEE 802.3at Class 4  High Pote (Midspan supplied)  Outdoor use  Soll and HDMI Type A 720p output, XLR-3 (left + right) microphone/line input, memory card slot, WDR-Dynamic Capture, 48KHz CD Quality Audio, ONVIF  Continuous motion 24/7, memory card slot, IP52 rating Stabilizer, WDR, AVH5 <sup>(9)</sup> , ONVIF, Lightfinder 2.0 Technology  Control, Lightfinder 2.0 Technology  Control, Lightfinder 2.0 Technology  Control, Lightfinder 2.0 Technology  Control, Lightfinder 2.0 Technology	Intelligent video	AXIS Video Motion Detection Audio detection Advanced gatekeeper			Motion detection Audio detection <sup>®</sup> Autotracking 2 Active Gatekeeper Automatic defog AXIS Camera Application Platform	Motion detection Audio detection <sup>10</sup> Autotracking 2 Active Gatekeeper Automatic defog AXIS Camera Application Platform
Power PoE+ IEEE 802.3at, Type 2 Class 4 Poe+ IEEE 802.3at Class 4 (Midspan supplied)  Outdoor use  Outdoor ready -30 °C to 50 °C (-22 °F to 122 °F)  SDI and HDMI Type A 720p output, XLR-3 (left + right) microphone/line input, memory card slot, WDR-Dynamic Capture, 48KHz CD Quality Audio, ONVIF  SDI and HDMI Type A 1080p output, XLR-3 (left + right) microphone/line input, memory card slot, WDR-Dynamic Capture, 48KHz CD Quality Audio, ONVIF  Continuous motion 24/7, memory card slot, IP52 rating, Electronic Image Stabilizer, WDR, AVHS <sup>20</sup> , ONVIF, Arctic Temperature Control, Lightfinder 2.0 Technology  Control, Lightfinder 2.0 Technology	Security	encryption, IEEE 802.1Xa network access control, digest authentication, user access log, centralized certificate	IP filtering HTTPS encryption	IP filtering HTTPS encryption	IP filtering HTTPS encryption IEEE 802.1X	IP filtering HTTPS encryption IEEE 802.1X
Other  Forensic WDR, Lightfinder 2.0, IP66-, NEMA 4X- and IK10-rated, Electronic Image Stabilizer  SDI and HDMI Type A 720p output, XLR-3 (left + right) microphone/line input, memory card slot, WDR-Dynamic Capture, 48KHz CD Quality Audio, ONVIF  SDI and HDMI Type A 1080p output, XLR-3 (left + right) microphone/line input, memory card slot, WDR-Dynamic Capture, 48KHz CD Quality Audio, ONVIF  Continuous motion 24/7, memory card slot, IP52 rating, Electronic Image Stabilizer, WDR, AVHS <sup>[2]</sup> , ONVIF, Arctic Temperature Control, Lightfinder 2.0 Technology  Continuous motion 24/7, memory card slot, IP52 rating, Electronic Image Stabilizer, WDR, AVHS <sup>[2]</sup> , ONVIF, Arctic Temperature Control, Lightfinder 2.0 Technology	Power	PoE+ IEEE 802.3at, Type 2 Class 4			PoE+ IEEE 802.3at Class 4	High PoE
Other  Forensic WDR, Lightfinder 2.0, IP66-, NEMA 4X- and IK10-rated, Electronic Image Stabilizer  Forensic WDR, Lightfinder 2.0, IP66-, NEMA 4X- and IK10-rated, Electronic Image Stabilizer  SDI and HDMI lype A 720p output, XLR-3 (left + right) microphone/line input, memory card slot, WDR-Dynamic Capture, 48KHz CD Quality Audio, ONVIF  Capture, 48KHz CD Quality Audio, ONVIF  SDI and HDMI lype A 1080p output, XLR-3 (left + right) microphone/line input, memory card slot, WDR-Dynamic Capture, 48KHz CD Quality Audio, ONVIF  Electronic Image Stabilizer, WDR, AVHS <sup>20</sup> , ONVIF, Arctic Temperature Control, Lightfinder 2.0 Technology  Control, Lightfinder 2.0 Technology	Outdoor use	Outdoor ready -30 °C to 50 °C (-22 °F to 122 °F)				Outdoor ready -50 °C to 50 °C (-58 °F to 122 °F)
Axis Part # 01682-001 0632-004 0634-004 01968-004 01974-004	Other		microphone/line input, memory card slot, WDR-Dynamic	microphone/line input, memory card slot, WDR-Dynamic	Electronic Image Stabilizer, WDR, AVHS(2), ONVIF,	resistant, IP66 and NEMA 4X ratings, Electronic Image Stabilizer, WDR, AVHS <sup>(2)</sup> , ONVIF, Arctic Temperature
	Axis Part #	01682-001	0632-004	0634-004	01968-004	01974-004

(1) With multi-connector cable - sold separately;

Pressurized, stainless steel casing, continuous  Memory card slot, IK10, IP66 and NEMA 4X ratings, motion 24/7, 2xSFP slots for fiber, memory card  Memory card slot, IK10, IP66 and NEMA 4X ratings, motion 24/7, 2xSFP slots for fiber, memory card  Compatible with any Q60-E model, Full 360°  Axis Lightfinder 2.0, autotracking 2 and orientation  Axis Lightfinder 2.0, autotracking 2 and orientation				AXIS Q60 Series		
Less		AXIS Q6055-C Mk II	AXIS Q6055-S	AXIS Q6000-E Mk II	AXIS Q6075	AXIS Q6075-E
Lens	lmage sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	4 x 1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
angle of view	Lens	auto iris and autofocus 32x optical zoom	auto iris and autofocus 32x optical zoom		,	
Min   Illumination   O.3   Gold   O.3   Go		62.8° - 2.23°	62.8° - 2.23°	360°	65.1°-2.00°	65.1°-2.00°
light sensitivity (lux)         0.03 (R/W)         0.03 (R/W)         0.02 (R/W)         0.02 (R/W)         0.02 (R/W)           Video compression         Motion JPEG, 1,284         Motion JPEG, 1,284         Motion JPEG, 1,284         Motion JPEG, 1,284         1200,1080 (2 M/W)         1200,1080 (2 M/W) <td< td=""><td>Day and night</td><td>Automatic</td><td>Automatic</td><td></td><td>Automatic</td><td>Automatic</td></td<>	Day and night	Automatic	Automatic		Automatic	Automatic
Max video resolution (pixels)  1920x1080 (2 MP)				0.3 (color)		
Frames per second  30 (HBTV 1080p) 30 (HBTV 10	Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264
Pan/Tit/Zoom 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard bour, Tour recording 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard 256 preests, 300° moles, pan 2,20° tilt, E-Fip, Guard 256 preests, 300° moles, 300° tilt, E-Fip, Guard 2	Max video resolution (pixels)	1920x1080 (2 MP)	1920x1080 (2 MP)	4x 1280x720 (2 MP) Quad view: 1920x1440 (4:3)	1920x1080 (2 MP)	1920x1080 (2 MP)
Audio support  Alarm in-/outputs  E-Flip, Guard tour, Tour recording  Audio support  Alarm in-/outputs  Alar	Frames per second				50/60 fps (HDTV 1080p)	50/60 fps (HDTV 1080p)
Alarm in-/outputs    Configurable inputs/outputs   2 configurable inputs/outputs   2 configurable inputs/outputs   2 configurable inputs/outputs   3 configura	Pan/Tilt/Zoom					
Tipstream technology Motion detection Autoracking Active Gatekeeper Highlight compensation Ferce detector Object counter, ANIS Camera Application Platform  AXIS Camera Application Platform  Security  Multi-level passwords HTTPS encryption HTTPS	Audio support					
Intelligent video  Intelligent v	Alarm in-/outputs					
Pfiltering HTTPS encryption	Intelligent video	Motion detection Autotracking Active Gatekeeper Highlight compensation Object removed Enterfexit detection Fence detector Object counter Automatic defog	Motion detection, Autotracking, Active Gatekeeper, Highlight compensation, Object removed, Enter/exit detection, Fence detector,	Motion detection Tampering alarm Shock detection	AXIS Video Motion Detection AXIS Motion Guard AXIS Fence Guard AXIS Loitering Guard Gatekeeper Audio detection	AXIS Video Motion Detection AXIS Motion Guard AXIS Fence Guard AXIS Loitering Guard Gatekeeper Audio detection
Outdoor use  Outdoor ready with active cooling -20°C (-4*F) - 75°C (167*F)  Outdoor ready -30 °C (-67*F) - 50°C (122*F)  Outdoor ready -30 °C (-22*F) - 50°C (122*F)  Absolute maximum temperature: 165 °F Arctic Temperature Control: Start-up as low as -40°  Other  Other  Memory card slot, IKTO, IP66 and NEMA 4X ratings, WDR, ONVIF  Memory card slot, IKTO, IP66 and NEMA 4X ratings, WDR, ONVIF  Other  Outdoor ready -30 °C (-22*F) - 50°C (122*F) -30 °C (-22*F) - 50°C (122*F)  Outdoor ready -30 °C (-22*F) - 50°C (122*F)  Outdoor ready -30 °C (-22*F) - 50°C (122*F)  As is Lightfinder 2.0, autotracking 2 and orientation aid, TPM, FIPS 140-2 level 2 certified, ONVIF  ONVIF	Security	IP filtering HTTPS encryption	IP filtering HTTPS encryption	IP filtering HTTPS encryption	Password protection, IP address filtering, HTTPSa encryption, IEEE 802.1x (	Password protection, IP address filtering, HTTPSa encryption, IEEE 802.1x (
Outdoor use  Outdoor ready -30 °C (-67°F) - 50°C (122°F)  Outdoor ready -30 °C (-67°F) - 50°C (122°F)  Outdoor ready -30 °C (-22°F) - 50°C (122°F)  Outdoor ready -32 °F to 122 °F (0 °C to 50 °C)  With 30 W: -4°F to 122 °F Absolute maximum temperature: 165 °F Arctic Temperature Control: Start-up as low as -40°  Compatible with any 060-E model, Full 360° overview with 00°C - model, Full 360° over	Power	24 V DC	24 V DC	High PoE <sup>(a)</sup> PoE+ IEEE 802.3at <sup>(b)</sup>	Axis PoE+ midspan 1-port: 100-240 V AC, max 22.4 W IEEE 802.3at Type 2 Class 4	Axis PoE+ midspan 1-port: 100-240 V AC, max 22.4 W IEEE 802.3at Type 2 Class 4
Other    Memory card slot, KT0, IP66 and NEMA 4X ratings, WDR, ONVIF   Memory card slot, KT0, IP66 and NEMA 4X ratings, WDR, ONVIF   Memory card slot, KT0, IP66 and NEMA 4X ratings, MDR, ONVIF   Memory card slot, IP66 and NEMA 4X ratings, MDR, ONVIF   Memory card slot, IP66 and NEMA 4X ratings, WDR, ONVIF   Axis Lightfinder 2.0, autotracking 2 and orientation aid, TPM, FIPS 140-2 level 2 certified, ONVIF   Axis Lightfinder 2.0, autotracking 2 and orientation aid, TPM, FIPS 140-2 level 2 certified, ONVIF   ONVIF   ONVIF	Outdoor use	Outdoor ready with active cooling -20°C (-4°F) - 75°C (167°F)	Outdoor ready -30 °C (- 67°F) - 50°C (122°F)	Outdoor ready -30°C (-22°F) - 50°C (122°F)	32 °F to 122 °F (0 °C to 50 °C)	With 30 W: -4 °F to 122 °F With 60 W: -58 °F to 122 °F
Axis Part # 0943-001 0945-001 01006-001 01750-004 01752-004	Other		motion 24/7, 2xSFP slots for fiber, memory card slot, IP6K9K, IP66 and NEMA 4X ratings, MIL-STD-	Compatible with any Q60-E model, Full 360° overview with One-click PTZ control, memory		Axis Lightfinder 2.0, autotracking 2 and orientation aid, TPM, FIPS 140-2 level 2 certified,
	Axis Part #	0943-001	0945-001	01006-001	01750-004	01752-004

		AXIS Q	61 Series		AXIS Q62 Series
	AXIS Q6125-LE	AXIS Q6128-E	AXIS Q6154-E	AXIS Q6155-E	AXIS Q6215-LE
Image sensor	1/2.8" progressive scan CMOS	1/2.3" progressive scan CMOS	1/2.8" Progressive scan CMOS	1/2.8" Progressive scan CMOS	1/1.9" progressive scan CMOS
Lens	4.3 - 129 mm/F1.6 - 4.7 auto iris and autofocus 30x optical zoom 12x digital zoom	3.9 - 46.8 mm/F1.8 auto iris and autofocus 12x optical zoom 12x digital zoom	4.3 - 129 mm/F1.6 - 4.7 auto iris and Laser focus 30x optical zoom 12x digital zoom	4.3 – 129 mm/F1.6 – 4.7 auto iris and Laser focus 30x optical zoom 12x digital zoom	Varifocal, 6.7-201mm/F1.6-5.3 Autofocus, automatic day/night
Horizontal angle of view	63.5° - 2.3°	70.7° - 6.2°	66.7°-2.36°	66.7°-2.36°	58.6*-2.2*
Day and night	Automatic	Automatic	Automatically removable infrared-cut filter	Automatic	Automatically removable infrared-cut filter
Min illumination/ light sensitivity (lux)	0.1 (color) 0.008 (B/W) 0 lux with IR illumination	0.45 (color) 0.03 (B/W)	0.15 (Color) 0.01 (B/W)	0.15 (Color) 0.01 (B/W)	0.07 (Color) 0.008 (B/W) 0 lux with IR illumination
Video compression	Motion JPEG, H.264, H.265	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264
Max video resolution (pixels)	1920x1080 (2 MP)	UltraHD 3840x2160 (4K)	1280x720	1920x1080	1920x1080 (2 MP)
Frames per second	60 (HDTV 1080p)	30 (4K 3840x2160) 60 (HDTV 1080p)	60 fps (720p)	30 fps(1080p) 60 fps (720p)	Up to 60/50 fps in all resolutions
Pan/Tilt/Zoom	256 presets, 360° endless pan,+20 to -90° tilt, Guard tour, Tour recording	256 presets, 360° endless pan,+20 to -90° tilt, Guard tour, Tour recording	256 presets, 360° endless pan,+20 to -90°, Guard tour, Tour recording	256 presets, 360° endless pan,+20 to -90°, Guard tour, Tour recording	256 presets, 360° endless pan, -90 to +90 tilt, 30x optical zoom, 21x digital zoom, tour recording, guard tour, control queue
Audio support					
Alarm in-/outputs					
Intelligent video	Zipstream Technology Motion detection Autotracking Shock detection AXIS Camera Application Platform Axis Fence Guard Axis Motion Guard AXIS Camera Application Platform	Motion detection Autotracking Active Gatekeeper Tampering alarm Shock detection Highlight compensation AXIS Camera Application Platform	Zipstream Technology Motion detection Autotracking Shock detection AXIS Camera Application Platform Axis Fence Guard Axis Motion Guard AXIS Camera Application Platform	Zipstream Technology Motion detection Autotracking Shock detection AXIS Camera Application Platform Axis Fence Guard Axis Motion Guard AXIS Camera Application Platform	Zipstream technology Motion detection AXIS Guard Suite AXIS Motion Guard AXIS Fence Guard AXIS Loitering Guard Active 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
Power	High PoE PoE+ IEEE 802.3at Class 4 (Midspan supplied)	High PoE PoE+ IEEE 802.3at Class 4 (Midspan supplied)	High PoE PoE+ IEEE 802.3at Class 4 (Midspan supplied)	High PoE PoE+ IEEE 802.3at Class 4 (Midspan supplied)	High PoE 1 midspan-port: 100-240 V AC
Outdoor use	Outdoor ready -50°C (-58°F) - 50°C (122°F)	Outdoor ready -50°C (-58°F) - 50°C (122°F)	Outdoor Ready -55 °C to 50 °C (-67 °F to 122 °F)	Outdoor Ready -55 °C to 50 °C (-67 °F to 122 °F)	Outdoor ready -50°C-50°C (-58 °F to 122° F)
Other	Axis Sharpdome technology with Speed Dry, Continuous motion 24/7, memory card slot, Electronic Image Stabilizer, Lightfinder, vandal resistant, IKO8, IP66 and NEMA 4X	Axis Sharpdome technology with Speed Dry, Continuous motion 24/7, memory card slot, Electronic Image Stabilizer, IKO8, IP66 and NEMA	Axis Sharpdome technology with Speed Dry, Continuous motion 24/7, memory card slot, Electronic Image Stabilizer, Lightfinder Technology, WDR-Forensic Capture, vandal resistant, IK08, IP66	Axis Sharpdome technology with Speed Dry, Continuous motion 24/7, memory card slot, Electronic Image Stabilizer, Lightfinder Technology, WDR-Forensic Capture, IKO8, IP66 and NEMA 4X ratings, ONVIF	IP66, IP68, NEMA 4X and IK10 ratings, Lightfinder, WDR, Long-range OptimizedIR, ONVIF, Arctic temperature control, wipers
	ratings, Defogging, WDR-Forensic Capture, ONVIF,Arctic Temperature Control Optimized IR (656 ft range)	4X ratings, Defogging, ONVIF	and NEMA 4X ratings, ONVIF Laser Focus (250ft)	Laser Focus (250ft)	

## **Axis Thermal Network Cameras**

	AXIS P1	2 Series		AXIS Q	19 Series	
	AXIS P1280-E	AXIS P1290	AXIS Q1941-E	AXIS Q1941-E PT	AXIS Q1942-E	AXIS Q1942-E PT
			6		6	
Image sensor	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer
Lens	4 mm, F1.2	4 mm, F1.2	7 mm/F1.2, 13 mm/F1.0 19 mm/F1.23, 35 mm/F1.2 60 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/ F1.25 19 mm/F1.23 35 mm/F1.20 60 mm/F1.25	10 mm/ F1.25 19 mm/F1.23 35 mm/F1.20 60 mm/F1.25
Horizontal angle of view	35.4°	35.4°	7 mm: 55° 13 mm: 28° 19 mm: 19.4° 35 mm: 10.7° 60 mm: 6.2°	7 mm: 55° 13 mm: 28° 19 mm: 19.4° 35 mm: 10.7° 60 mm: 6.2°	10 mm: 63° 19 mm: 32° 35 mm:17° 60 mm: 10°	10 mm: 63° 19 mm: 32° 35 mm:17° 60 mm: 10°
Day and night						
Detection range (m/yd.)	166/182 <sup>(c)</sup> 511/599 <sup>(d)</sup>	166/182 <sup>(c)</sup> 511/599 <sup>(d)</sup>	7 mm: 200/219 <sup>(a)</sup> 613/671 <sup>(a)</sup> 13 mm: 393/430 <sup>(a)</sup> 1205/1318 <sup>(a)</sup> 19 mm: 567/620 <sup>(a)</sup> 1739/1902 <sup>(a)</sup> 35 mm: 1028/1124 <sup>(a)</sup> 3153/3448 <sup>(a)</sup> 60 mm: 1774/1940 <sup>(a)</sup> 5441/5951 <sup>(a)</sup>	7 mm: 200/219 <sup>(c)</sup> 613/671 <sup>(d)</sup> 13 mm: 393/430 <sup>(c)</sup> 1205/1318 <sup>(d)</sup> 19 mm: 567/620 <sup>(c)</sup> 1739/1902 <sup>(d)</sup> 35 mm: 1028/1124 <sup>(c)</sup> 3153/3448 <sup>(d)</sup> 60 mm: 1774/1940 <sup>(c)</sup> 5441/5951 <sup>(d)</sup>	10 mm: 291/318 <sup>[c]</sup> 892/978 <sup>[c]</sup> 19 mm: 573/627 <sup>[c]</sup> 1757/1921 <sup>[c]</sup> 35 mm: 1079/1179 <sup>[c]</sup> 3307/3617 <sup>[c]</sup> 60 mm: 1833/2005 <sup>[c]</sup> 5623/6149 <sup>[c]</sup>	10 mm: 291/318 <sup>(c)</sup> 892/978 <sup>(d)</sup> 19 mm: 573/627 <sup>(c)</sup> 1757/1921 <sup>(d)</sup> 35 mm: 1079/1179 <sup>(c)</sup> 3307/3617 <sup>(d)</sup> 60 mm: 1833/2005 <sup>(c)</sup> 5623/6149 <sup>(d)</sup>
Sensitivity	NETD < 100 mK	NETD < 100 mK	NETD < 70 mK	NETD < 70 mK	NETD < 50 mK	NETD < 50 mK
Min illumination/light sensitivity (lux)						
Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264
Max video resolution (pixels)	208 x 156	208 x 156	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)
Pan/Tilt/Zoom						
Audio support			Two-way		Two-way	
Alarm in-/outputs			2 configurable inputs/outputs		2 configurable inputs/outputs	
Intelligent video	Zipstream Technology Motion detection AXIS Camera Application Platform	Zipstream Technology Motion detection AXIS Camera Application Platform	Zipstream Technology Motion detection Shock detection Audio detection AXIS Camera Application Platform	Zipstream Technology Motion detection Shock detection AXIS Camera Application Platform	Zipstream Technology Motion detection Audio detection Shock detection AXIS Camera Application Platform	Zipstream Technology Motion detection Shock detection AXIS Camera Application Platform
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
Power	PoE IEEE 802.3af Class 2	AC/DC PoE IEEE 802.3af Class 2	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3	AC/DC PoE IEEE 802.3af Class 3
Outdoor use	Outdoor ready Main unit: -4 °F to 122 °F Thermal sensor unit: -22 °F to 131 °F	Main unit: -4 °F to 122 °F Thermal sensor unit: -22 °F to 131 °F	Outdoor ready -40°C (-40°F) - 60°C (142°F)	Outdoor ready -40°C (-40°F) - 60°C (142°F)	Outdoor ready -40°C (-40°F) - 60°C (140°F)	Outdoor ready -40°C (-40°F) - 60°C (142°F)
Other	IP66, IP67 and NEMA 4x ratings, palette setting, Corridor Format, AXIS Guardian, ONVIF	discreet fixed dome design, IP66, IP67 and NEMA 4x ratings, palette setting, Corridor Format, AXIS Guardian, ONVIF	Electronic Image Stabilizer, Memory card slot, IP66 and NEMA 4X ratings, palette setting, Corridor Format, AXIS Guardian, ONVIF	Electronic Image Stabilizer, Memory card slot, IP66 and NEMA 4X ratings, palette setting, Corridor Format, ONVIF, RS485/RS422	Electronic Image Stabalization, IP66, IP67 and NEMA 4x ratings, palette setting, Corridor Format, ONVIF	Electronic Image Stabalization, Memory card slot, IP66 and NEMA 4x ratings, palette setting, Corridor Format, ONVIF, RS485/RS422
Axis Part #	0940-001	01168-001	7 mm: 0786-001 13 mm: 0787-001 19 mm: 0877-001 35 mm: 0788-001 60 mm: 0789-001	7 mm 0973-001 13 mm 0974-001 19 mm: 0979-001 35 mm: 0975-001 60 mm: 0977-001	10 mm: 0916-001 19 mm: 0918-001 35 mm: 0920-001 60 mm: 0922-001	10 mm: 0981-001 19 mm: 0983-001 35 mm: 0985-001 60 mm: 0987-001

Notations (a) and (b) refer to the corresponding product models for the column; Notifications (c) and (d) refer to detection range measured for (c) humans 1.8 m  $\times$  0.5 m and (d) vehicles 2.3  $\times$  2.3 m, calculated with Johnson's criteria; (1) 30 fps available for EU001 compliant countries such as U.S. and Canada; (3) Review datasheets for more details (4) With multi-connector cable - sold separately;

## **Axis Thermal Network Cameras**

## Axis Explosion Protected Cameras

	AXIS Q29 Series					
	AXIS Q2901-E <sup>(a)</sup> AXIS Q2901-E PT <sup>(b)</sup>	AXIS XF40-Q1765 (a) AXIS XF60-Q1765 (b)	AXIS XP40-Q1765 PTZ	AXIS XF40-Q2901 (a) AXIS XF60-Q2901 (b)	AXIS D201-S XPT Q6055	F101-A XF Q1785
					•	
Image sensor	Uncooled Micro bolometer	1/2.9" progressive scan CMOS	1/2.9" progressive scan CMOS	Uncooled Micro bolometer	1/2.8" progressive scan RGB CMOS	1/2.8" progressive scan RGB CMOS
Lens	9 mm/F1.25 19 mm/F1.25	4.7 - 84.6 mm/F1.6 - 2.8 auto iris and autofocus 18x optical zoom 12x digital zoom	4.7 - 84.6 mm/F1.6 - 2.8 auto iris and autofocus 18x optical zoom 12x digital zoom	19 mm/F1.25	4.44-142.6 mm	4.3-137 mm/F1.4-4.0
Horizontal angle of view	9 mm: 35° 19 mm: 17°	59° - 4°	59° - 4°	17°	62.8°-2.23°	60°-2.23°
Day and night		Automatic	Automatic		Automatic	Automatic
Detection range (m/yd.)	Thermography: <sup>(3)</sup> -40°C (-40°F) to 550°C (1022 °F)			10x10 pixels in 336x256		1920x1080 HDTV 1080p
Sensitivity	NETD < 50 mK			NETD < 50 mK		
Min illumination/light sensitivity (lux)		0.5 (color) 0.04 (B/W)	0.5 (color) 0.04 (B/W)		0.3 (color) 0.03 (B/W)	0.16 (color) 0.03 (B/W)
Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264
Max video resolution (pixels)	336x256	1920×1080 (2 MP)	1920x1080 (2 MP)	336x256	1920x1080 (2 MP)	1920x1080 HDTV 1080p
Frames per second	8.3	30 (HDTV 1080p)	30 (HDTV 1080p)	8.3	30 (HDTV 1080p)	With WDR: Up to 30/25 fps Without WDR: Up to 60/50 fps
Pan/Tilt/Zoom			360° endless pan, +/-90° tilt Visual camera: 10x optical zoom and 12x digital zoom		Pan: 360° endless, 0.05°-400°/s Tilt: 220°, 0.05°-450°/s Visual camera: 32x optical zoom and 12x digital zoom	m Digital ptz, 32x optical zoom, 12x digital zoom, preset positions
Audio support	Two-way <sup>(a)</sup>					
Alarm in-/outputs	2 configurable inputs/outputs <sup>(a)</sup>					
Intelligent video	Motion detection Temperature detection Tampering alarm Shock detection Audio Detection <sup>(a)</sup> AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform		Motion detection Shock detection AXIS Camera Application Platform	Zipstream technology; Motion detection Audio Detection; Autotracking Active Gatekeeper; Highlight compensation Object removed; Enter/exit detection Fence detector; Object counter Automatic defog AXIS Camera Application Platform	Zipstream technology AXIS Video Motion Detection; AXIS Force Guard; AXIS Loitering Guard; AXIS Motion Guard; active tampering alarm; gatekeeper Supported AXIS Perimeter Defender; AXIS Cross Line Detection; Support for 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	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Password protection, IP address filtering, HTTPSa encryption, IEEE 802.1Xa n
Power	AC/DC PoE IEEE 802.3af Class 3	24 V AC (Power Supply not Included)	24 V AC (a)(c)(d) 110 V AC (b) (Power Supply not Included)	24 V AC <sup>(a)</sup> 110 V AC <sup>(b)</sup> (Power Supply not Included)	AXIS T8154 60 W SFP Midspan: 100-240 V AC,	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3
Outdoor use	Outdoor ready -40°C (-40°F) - 60°C (142°F)	Outdoor ready UL: -50 °C to 70 °C (-58 °F to 158 °F) -40°C (-40°F) - 60°C (140°F) - 60°C (-76°F) - 40°C (104°F) (b)	Outdoor ready -50 °C to 70 °C (-58 °F to 158 °F) (A)(N) -40 °C (-40 °F) - 60 °C (140 °F)(c) -60 °C (-76 °F) - 40 °C (104 °F)(d)	Outdoor ready -50°C (-58°F) - 55°C (131°F)	Outdoor ready -50°C (-58°F) - 50°C (122°F)	Hazardous location operating temperature: Zone system: -50 °C to 60 °C (-58 °F to 140 °F) Class/Division system: -40 °C to 60 °C (-40 °F to 140 °F)
Other	Memory card slot, IP66 and NEMA 4X ratings, palette setting, Corridor Format, ONVIF, Ready for use with Axis Pan Tilt Motor (YP3040), RS-422/RS-485 <sup>(b)</sup>	IP66 and NEMA 4X ratings, 316L stainless steel, UL, CSA,UL models: Three 3/4" NPT conduit entires	IP66 and NEMA 4X ratings, 316L stainless steel, UL,CSA, UL models: Two 3/4" NPT conduit entries	IP66 rating, 316L stainless steel, Spot Temperature reading, Temperature alam and isothermal palettes, memory card slot,Three 3/4" NPT conduit entires	Memory card slot, IP66 and NEMA 4X ratings, 316L stainless steel, WDR	
Axis Part #	9 mm: 0645-001 <sup>(a)</sup> 19 mm: 0647-001 <sup>(a)</sup> 9 mm: 0646-001 <sup>(b)</sup> 19 mm: 0648-001 <sup>(b)</sup>	(USA) 01111-001( <sup>UL)</sup> (CAN) 0835-041 <sup>(a)</sup> (CAN) 0835-051 <sup>(b)</sup>	(USA) 01113-001 (UL) (a) (USA) 01126-001 (UL 110V) (b) (CAN) 0836-041 (c) (CAN) 0836-051 (d)	01133-001 <sup>(a)</sup> 01135-001 <sup>(b)</sup>	01480-001	01587-001

## Axis Explosion Protected Cameras

## **Axis Positioning Cameras**

			AXIS Q86 Series			AXIS Q87 Series	
	D101-A XF P3807	F101-A XF P1367	AXIS Q8641–E PT Thermal	AXIS Q8642-E PT Thermal	AXIS Q8685-E <sup>(a)</sup> AXIS Q8685-LE <sup>(b)</sup>	AXIS Q8741-E <sup>(a)</sup> AXIS Q8741-LE <sup>(b)</sup>	AXIS Q8742-E <sup>(a)</sup> AXIS Q8742-LE <sup>(b)</sup> AXIS Q8742-E Zoom <sup>(c)</sup> AXIS Q8742-LE Zoom <sup>(f)</sup>
			<b>A</b>				
lmage sensor	4 x 1/2.9" progressive scan RGB CMOS	1/2.9" progressive scan RGB CMOS	Uncooled Micro bolometer	Uncooled Micro bolometer	1/2.8" progressive scan CMOS	Visual: 1/2.8" progressive scan CMOS Thermal: Uncooled micro bolometer	Visual: 1/2.8" progressive scan CMOS Thermal: Uncooled micro bolometer
Lens	Fixed 3.2 mm	2.8 - 8.5 mm	35 mm/F1.2	60 mm/F1.25	4.3–129 mm, F1.6–4.7 mm auto iris and autofocus 30x optical zoom 12x digital zoom	Visual: 4.3–129 mm 30x optical zoom and 12x digital zoom Thermal: Athermalized 35 mm	Visual: 4.3–129 mm 30x optical zoom and 12x digital zoom Thermal: Athermalized 35 mm <sup>(a,b)</sup> Zoom: Athermalized 35–105 mm <sup>(e,f)</sup>
Horizontal angle of view	180°	104°-36°	10.7°	10°	65.6°-2.0°	Visual: 65.6° Thermal: 10.5°	Visual: 65.6°–2° Thermal: 17° (a,b) Zoom: 18°–6° (e,f)
Day and night	Automatic	Automatic			Automatic	Automatic	Automatic
Detection range (m/yd.)			1028/1124 <sup>(c)</sup> 3153/3448 <sup>(d)</sup>	1833/2005 <sup>(c)</sup> 5623/6149 <sup>(d)</sup>		1028/1124 <sup>(c)</sup> 3153/3448 <sup>(d)</sup>	1079/1179 <sup>(c)</sup> 3307/3617 <sup>(d)</sup>
Sensitivity			NETD < 70 mK	NETD < 50 mK		NETD < 70 mK	NETD < 50 mK
Min illumination/light sensitivity (lux)	0.17 lux (color) 0.05 lux (B/W)	0.15 (color) 0.03 (B/W)			0.2 (color) 0.01 (B/W) 0 (with IR illumination) <sup>(b)</sup>	0.2 (color) 0.01 (B/W) 0 (with IR illumination) <sup>(b)</sup>	0.2 (color) 0.01 (B/W) 0 (with IR illumination) <sup>(b)</sup>
Video compression	Motion JPEG, H.264	Motion JPEG, H.264 3072×1728 (5 MP) 30 FPS	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264
Max video resolution (pixels)	4320x1920 to 480x270	3072x1728 (5 MP)	384x288	640x480	1920x1080 (2 MP)	Visual: 1920x1080 Thermal: 384x288	Visual: 1920x1080 Thermal: 640x480
Frames per second	Up to 25/30 fps (50/60 Hz) without WDR Up to 12.5/15 fps (50/60 Hz) with WDR 7.5 MP (dewarped): up to 12.5/15 fps (50/60 Hz)	30 FPS	8.3/30(1)	8.3/30(1)	30 (HDTV 1080p) 60 (HDTV 720p)	Visual: 30 fps Thermal: 8.3/30 fps <sup>(1)</sup>	Visual: 30 fps Thermal: 8.3/30 fps <sup>(1)</sup>
Pan/Tilt/Zoom			360° endless pan, 90° to -40° tilt, Guard tour	360° endless pan, 90° to -45° tilt, Guard tour	360° endless pan, 90° to -45° tilt Guard tour	360° endless pan, 90° to -45° tilt	360° endless pan, 90° to -45° tilt
Audio support							
Alarm in-/outputs			4 configurable inputs/outputs	4 configurable inputs/outputs	4 configurable inputs/outputs	4 configurable inputs/outputs	4 configurable inputs/outputs
Intelligent video	Motion detection Tampering alarm AXIS Camera Application Platform Axis Guardian, Loitering Guard	Zipstream technology Motion detection Autotracking Fence detector AXIS Camera Application Platform	Zipstream Technology Motion detection Shock detection AXIS Camera Application Platform	Zipstream Technology Motion detection Shock detection AXIS Camera Application Platform	Zipstream Technology Motion detection Tampering alarm AXIS Camera Application Platform	Zipstream Technology Motion detection AXIS Camera Application Platform	Zipstream Technology Motion detection AXIS Camera Application Platform
Security	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering, HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering, HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering, HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering, HTTPS encryption IEEE 802.1X
Power	PoE IEEE 802.3af Class 3	PoE IEEE 802.3af Class 3	24 V AC/DC	24 V AC/DC	24 V AC/DC	24 V AC/DC	24 V AC/DC
Outdoor use	-20 °C to 55°C (-4 °F to 131 °F) Maximum temperature	Outdoor ready -50°C (-58°F) - 50°C (122°F)	Outdoor ready -40°C (-40°F) - 60°C (140°F)	Outdoor ready -40°C (-40°F) - 60°C (140°F)	Outdoor ready -50°C (-58°F) - 55°C (131°F)	Outdoor ready -50°C (-58°F) - 55°C (131°F)	Outdoor ready -50°C (-58°F) - 55°C (131°F)
Other	IP66 and IP67 rated, Red/Silver Color, Day/Night Mode Lightfinder , Technology, Class I/II/III Div 1 and Zone 1 certifications	IP66 and NEMA 250 4X ratings, WDR-Forensic Capture, Lightfinder Technology, Class I/II/III Div 1 and Zone 1 certifications	IP66 and NEMA 4X rating, High speed precision PT-head, memory card, palette setting, ONVIF, SFP slot	IP66 and NEMA 4X rating, High speed precision PT-head, memory card, palette setting, ONVIF, SFP slot	IR LED (up to 500 meters) <sup>(s)</sup> , WDR- Forensic Capture, Electronic Image Stabilization, Memory card slot, IP66 and NEMA 4X ratings, Wiper included, ONVIF, SFP slot	IR LED (up to 500 meters) <sup>[0]</sup> ,IP66 and NEMA 4X rating, High speed precision PT-head, memory card, ONVIF, SFP slot, WDR-Forensic Capture	IR LED (up to 500 meters) <sup>(i)</sup> , IP66 and NEMA 4X rating, High speed precision PT-head, memory card, ONVIF, SFP slot, WDR-Forensic Capture
Axis Part #	01914-001	01703-001	30 FPS:01119-001 <sup>(a)</sup>	30 FPS: 01121-001	0862-001 <sup>(a)</sup> ; 0864-001 <sup>(b)</sup>	0824-001 <sup>(a)</sup> ; 01013-001 <sup>(b)</sup>	0828-001 <sup>(a)</sup> ; 01017-001 <sup>(b)</sup> 0830-001 <sup>(c)</sup> ; 01019-001 <sup>(f)</sup>

## **Axis Video Encoders**

		AXIS M70 Series				AXISQ	.74 Series
	AXIS M7011	AXIS M7014	AXIS M7016	AXIS P7216	AXIS P7224	AXIS P7304	AXIS Q7411
		6666	000000000000000000000000000000000000000	12 1 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	GOOR	5,550	6
Video compression	Motion JPEG, H.264	Motion JPEG, H.264, H.265	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264, H.265	Motion JPEG, H.264
Max video resolution (pixels)	D1: 720x480 (NTSC)	176x144/176x120 (PAL/NTSC) to 720x576/720x480 (PAL/NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	176x144/176x120 (PAL/NTSC) to 720x576/720x480 (PAL/NTSC)	D1: 720x480 (NTSC)
Frames per second H.264 (NTSC) in maximum resolution	30 (D1)	25/30	30 (D1) per channel	30 (D1) per channel	30 (D1) per channel	25/30	60 (D1)
Frames per second Motion JPEG (NTSC) in maximum resolution	30 (D1)	25/30	30 (D1) per channel	30 (D1) per channel	30 (D1) per channel	25/30	60 (D1)
Video source	1 BNC composite input	4 BNC composite inputs	16 BNC composite inputs	16 BNC composite inputs	4 BNC composite inputs		1 BNC composite input
Audio support				Two-way	Two-way		Two-way
Alarm in-/outputs				4 configurable inputs/outputs	4 configurable inputs/outputs		4 configurable inputs/outputs
Intelligent video	Motion 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 Tampering alarm Audio detection	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						
Power	PoE IEEE 802.3af Class 1	DC PoE IEEE 802.3af Class 3	DC	DC	DC	DC PoE IEEE 802.3af Class 3	DC PoE IEEE 802.3af Class 2
Serial connectors	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	Blade		Standalone
Other	1 IP address, Memory card slot, ONVIF		4 IP addresses, 4X Memory card slots Quad-view, ONVIF	4 IP addresses, 4X Memory card slots Quad-view, ONVIF	1 IP address, Quad-view, ONVIF		1 IP address, Coaxitron® PTZ Control, memory card slot, ONVIF
Axis Part #	0764-001	01679-001	0541-004	0542-004	0418-001	01680-001	0518-004

## **Axis Video Encoders**

		AXIS Q74 Series	
	AXIS Q7414	AXIS Q7424-R Mk II	AXIS Q7436
	KILL	00 00	ecces.
Video compression	Motion JPEG, H.264	Motion JPEG, H.264	Motion JPEG, H.264
Max video resolution (pixels)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)	D1: 720x480 (NTSC)
Frames per second H.264 (NTSC) in maximum resolution	30 (D1) per channel	30 (D1) per channel	60 (D1) per channel
Frames per second Motion JPEG (NTSC) in maximum resolution	30 (D1) per channel	30 (D1) per channel	60 (D1) per channel
Video source	4 BNC composite inputs	4 BNC composite inputs	6 BNC composite inputs
Audio support	Two-way	Two-way	
Alarm in-/outputs	2 configurable inputs/outputs per channel	4 configurable inputs/outputs	2 configurable inputs/outputs per channel
Intelligent video	Motion detection Audio detection Tampering alarm AXIS Camera Application Platform	Motion detection, Audio detection Tampering alarm. AXIS Camera Application Platform	Motion detection Tampering alarm AXIS Camera Application Platform
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
Power	DC	AC/DC PoE IEEE 802.3af Class 3	DC
Serial connectors	RS-422/RS-485	RS-422/RS-485	RS-485
Version: Standalone/ Blade	Blade	Standalone	Blade
Other	4 IP addresses, ONVIF	1 IP address, Rugged, operates in temperatures from -40°C (-40°F) to 75°C (167°F), memory card slot, Quad-view, ONVIF	6 IP addresses, Coaxitron® PTZ control, ONVIF
Axis Part #	0354-001	0742-001	0584-001

## **Axis Rack Solutions**

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Designed for high-density installations, Axis video encoder rack solutions accommodate multiple video encoder blades in the same rack.				
	AXIS 291 1U Video Server Rack	AXIS Q7920		
	seem over over			
Number of slots	3	14		
Blades supported	AXIS Q7414, AXIS P7224, AXIS Q7436	AXIS Q7414, AXIS P7224, AXIS Q7436		
Maximum number of channels	18	84		
Rack size	1U	5U		
Rack width	19"	19"		
Built-in power supply	Power supply	Two redundant power supplies		
Network	One Ethernet 10BASE-T/100BASE-TX/ 1000BASE-T (Gigabit Ethernet) port	Four Ethernet 10BASE-T/100BASE-TX/1000BASE-T (Gigabit Ethernet) ports / Four 1 Gbps SFP slots		
Axis Part #	0267-004	0575-004		

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

## **Axis Common Accessories\***

## Corner Mounts

	Axis Part #	Product	Compatible with:
3	5017-641	AXIS T91A64 Corner Bracket	Works with T91B61 and T91D61
	5504-711	AXIS T94P01B Corner Bracket	Works with P14, Q17 and Q19 Series

### Recessed Mounts

	Axis Part #	Product	Compatible with:
	5503-901	AXIS T94F01L (Indoor Only)	M3024,25,26,27,M3037-LVE/VE/PVE
	01155-001	AXIS T94K02L (Indoor Only)	P32XX-V/-LV, P33XX-V/-LV, Q3505-V
	01156-001	AXIS T94M02L Recessed Mount	Outdoor recessed mount for mid-size outdoor dome cameras such as: AXIS P32-VE/-LVE, P33- VE/-LVE and Q35-VE/-LVE series
	5801-441	AXIS T94V01L RECESSED MOUNT	Indoor and outdoor use for the AXIS Q36-VE and AXIS P38 Series
	5506-171	AXIS T94A02L (Outdoor)	P5624-E, P5635-E
李	5505-721	AXIS T94A01L (Outdoor)	Q60XX-E (Only -E PTZ Models)
	5507-671	AXIS T94S01L	P32XX-V/LV
	5801-611	AXIS T94A04L (Indoor/outdoor)	Q61XX-E
	5801-441	T94V01L (Outdoor)	Q36XX-VE
	5801-861	AXIS T94B03L Recessed Mount	M2025/26-LE and Axis Companion Bullet (Indoor Mount)

## Pole Mounts

	Axis Part #	Product	Compatible with:
	01470-001	AXIS T91B57 POLE MOUNT 100-410MM	AXIS T91G61, T91H61, and AXIS T98A Surveillance Cabinet series
-	5010-671	T95A67 Pole Bracket (3.1 – 5.9" diameter pole)	T98A Surveillance Cabinets, Q86 and Q87 series
5	01164-001 <sup>(a)</sup> 01165-001 <sup>(b)</sup>	AXIS T91B47 Pole Mount 4"-16" diameter pole <sup>(a)</sup> 2"-6" diameter piole <sup>(b)</sup>	Fits most domes and outdoor bullet series camera
h	01473-001	AXIS T91B67 POLE MOUNT 65-165MM	Mount with 1.5" NPS thread for fixed dome pendant kits

### Pendant Kits

	Axis Part #	Product	Compatible with:
٥	5507-361	AXIS T94B02D Pendant Kit	M3044/45/46-V
٩	5503-881	AXIS T94F01D Pendant Kit (Indoor)	AXIS M3006-V, M3007-P/-PV, M3024, 25, 26, 27, 37-LVE/-VE/- PVE, P14
	5900-021	AXIS T94F02D Pendant Kit (Outdoor)	AXIS M3024, 25, 26, 27, 37-LVE/- VE/-PVE
	5505-081	AXIS T94K01D Pendant Kit (Indoor)	AXIS P32XX-V/-LV, P33XX-V/-LV, Q3505-V
٥	5502-321	P33-VE Pendant kit	AXIS P33XX-VE/-LVE
	5502-431	AXIS T94A01D Pendant Kit	AXIS Q37XX-PVE, P55, P56, Q60, Q6000, Q61
	5505-871	AXIS T94T01D Pendant Kit	AXIS P32XX-VE/-LVE
	5505-091	AXIS T94M01D Pendant Kit	AXIS Q3505-VE
	5801-431	AXIS T94V01D Pedant Kit	AXIS Q36XX-VE
	01457-001	AXIS T94V01C Dual Camera Mount	Compatible with Axis dome cameras, box cameras, and bullet cameras.
	01513-001	AXIS T94N01D PENDANT KIT	AXIS P3717-PLE

### Wall Mounts

	Axis Part #	Product	Compatible with:
**	5504-821	AXIS T91D61 Wall Bracket	Requires correct pendant kit for camera
The state of the s	5506-481	AXIS T91E61 Wall Bracket	Requires correct pendant kit for camera
	5506-951	AXIS T91G61 Wall Bracket	Includes integrated T94A01D pendant kit and pre-mounted Ethernet cable with IP66 RJ45 connector
	5801-721	AXIST91L61 Wall-and-Pole Mount	Built in IP66 RJ45 connector, allow for RJ45 or IDC connector. Integrated T94A01D pendant kit
	01516-001	AXIST91R61 Wall Mount	Compatible with Axis network radar detectors, water and dust protection, tilt angle up to 90 degrees

## Additional Mounts that Must be Used with the Appropriate Pendant Kit

	Axis Part #	Product	Compatible with:
	5504-641	AXIS T91B63	Ceiling Mount 29.5in, Ships with T94A01D Pendant Kit
1	5504-631	AXIS T91B62	Parapet Mount, Ships with T94A01D Pendant Kit
	5507-451	AXIS T91B50	Telescoping Mount 1 – 5 meters (outdoor)
	5507-271	AXIS T91D62	Telescoping Parapet and Wall Mount
7	5507-641	AXIS T91H61 Wall Mount	For fixed dome camera. Pre- mounted Ethernet cable with IP66 RJ45 connector and room for injector

## Q6000-E Accessories

Axis Part #	Product	Compatible with:
5801-321	Axis Q6000-E SOLO KIT	Kit for making a stand- alone AXIS Q6000-E MkII installation without PTZ camera inside.
5901-301	AXIS T94A01C Attachment Kit	For attaching Axis Q61 PTZ Network Cameras to Axis Q6000-E/ Axis Q6000-E MKII

## **Axis Common Accessories\***

## Midspans

	Axis Part #	Product	Compatible with:
	5026-204	AXIS T8120	15 watt midspan
The state of the s	5900-294	AXIS T8133	30 watt midspan
	5900-334	AXIS T8134	60 watt midspan
1 222	5030-234	AXIS T8123-E	30 watt Outdoor midspan
1 10000	5031-244	AXIS T8124-E	60 watt Outdoor midspan
William	5023-121	AXIS T81B22	30 watt DC midspan 12 / 24 v DC Input
	5900-251	AXIS T8125	60 watt midspan 24v AC Input
The state of the s	5500-001	AXIS T8127 60w Splitter 12/24 v DC	PoE input, 12 / 24v DC output up to 54w
	5801-641	AXIS T8061 Ethernet Surge Protector	Surge Handling Capability: 10 kV, 5 kA to ground in 8/20 µs 800 V, 100 A POE

#### Media Converters

	Axis Part #	Product	Compatible with:
	5025-281	AXIS T8129	POE Extender
Tail	01148-001	AXIS T8219-E	Outdoor POE Extender
	5026-401	AXIS T8640	POE over coax adapters kit
	5026-471	AXIS T8646	POE over coax blade kit
1	5027-041	AXIS T8604	Fiber media converter switch

### Multi-Connector Cables

	Axis Part #	Product	Compatible with:	
Ö	5502-491 (5 meter) Multi-Conn		P55 and Q60 Indoor series only	
	5506-201 (1 meter)		P5635-E Only	
<b>O</b> *	5506-191 (3 meter)	Multi-Connector Cable		
	5502-731 (5 meter)	STP Outdoor rated RJ45 Cable with Push Pull Connector	P56-E, P55-E, Q60-E,	
	5504-731 (15 meter)		Q61-E and Q3709-PVE series only	
<u>⊘</u>	5700-371	Push Pull IP66 RJ-45 connector only	P56-E, P55-E, Q60-E, Q61-E and Q3709-PVE series only	

#### AXIS T8415 Wireless Installation Tool



AXIS T8415 Wireless Installation Tool is a battery-powered handheld device able to directly power up network cameras during installation. It includes a free-of-charge app. From the live video, easy access to basic key features to set the cameras optimal viewing angle, focus and IP settings

AXIS Part # 5506-231

AXIS T8415 WIRELESS INST TOOL KIT

AXIS Part # 5506-881

### **AXIS T98A-VE Surveillance Cabinets**

Axis Part #		Product	Compatible with:	
	5900-151	AXIS T98A15-VE Surveillance Cabinet	Blank Door	
	5900-161	AXIS T98A16-VE Surveillance Cabinet	P13-E and Q16-E Series	
	5900-171	AXIS T98A17-VE Surveillance Cabinet	Outdoor P32, P33, Q35, P14, Q1765-LE, Q19, Q29, Q36	
Ę	5900-181	AXIS T98A18-VE Surveillance Cabinet	T91D61 and, T91B61, T91L61 and T91D61 Wall Mounts	
	5900-321	AXIS T98A19-VE Surveillance Cabinet	P54-E Series	

(Cabinets do not ship with cameras. They only ship with the correct door to match the camera being mounted.)

# Axis Z-Wave Accessories (Compatible with the Axis M5065 only)

Axis Part #	Product	Compatible with:
01202-004	Axis T8341 PIR Motion Sensor	Wireless Motion Detector
01203-004	Axis T8342 Door/ Window Sensor	Wireless door/window sensor
01204-004	Axis T8343 Alert Button	Wireless alrert button
01205-004	Axis T8344 Power on/ off Plug	Wireless on/off plug

#### Miscellaneous Accessories

Miscellaticous Accessories				
	Axis Part #	Product	Compatible with:	
	01765-001	AXS I/O Indication LED	AXIS Connector A 4-pin 2.5 straight, AXIS Connector A 6P2.5 straight, Cable gasket M20 3MM	
D	01779-001	AXIS TM1802 Top Cover Kit	Replacement top cover with front window for selected AXIS M11-E cameras. Original weathershield included.	



## 2N - An Axis company

#### About 2N

Founded in 1991, 2N is a leading company in the development and manufacturing of IP Intercoms and Access Control solutions. 2N is compliant with the most stringent international standards (ISO, TÜV, UL, CE) and products are compatible with many third party systems. As of January 1st, 2018, 2N North America operations is integrated into Axis Communications.

#### 2N® IP Verso



The 2N® IP Verso security intercom is configurable to your needs thanks to its modularity. It provides reliable access control and allows you to easily interface with other systems.

**Key Features:** More than 14 different modules; Discrete HD camera; Voice communication in HD; Integration with security systems

Extending modules: Bluetooth, Touch Display, Touch Keypad, Fingerprint reader, Keypad, RFID card reader (125 kHz; 13.56MHz), Induction loop and many more

Axis Part #	Description
01253-001	2N IP Verso - Keypad
01266-001	2N IP Verso - Bluetooth
01271-001	2N IP Verso - Main wo camera
01272-001	2N IP Verso - Main wo camera black
01273-001	2N IP Verso - Main w camera
01274-001	2N IP Verso - Main w camera black
01275-001	2N IP Verso – Touch display
01276-001	2N IP Verso - Fingerprint
01277-001	2N IP Verso – Touch keypad

#### 2N® IP Solo



A compact IP intercom that would be a great addition to your smart home entrance with features such as a hidden HD camera, calls to your smart phone, and easy integration into an existing home automation system.

**Key Features:** Entrance to your Smart Home; Sharp video day and night; Stylish and durable; Tailored for residential market

Axis Part #	Description
01300-001	2N IP Solo - flush mount
01301-001	2N IP Solo - surface mount
01302-001	2N IP Solo - surface mount, black
01303-001	2N IP Solo - flush mount, black

#### 2N® Indoor Touch



The stylish multifunctional communicator  $2N^{\otimes}$  Indoor Touch fits elegantly into any interior. The display panel will let you know who is standing outside your door, let you start a dialogue or open the door lock. In combination with 2N IP intercoms, you'll obtain a comprehensive system for door communication.

Key Features: Door control; Do-not-Disturb mode; 4mm glass with capacitive touch; Integrate home automation

Axis Part #	Description
01668-001	2N IDT 2.0 - PoE, black
01669-001	2N IDT 2.0 - PoE, white
01670-001	2N IDT 2.0 - PoE, WiFi, black
01671-001	2N IDT 2.0 - PoE, WiFi, white

#### 2N® IP Force



2N® IP Force is an extremely durable IP intercom that can withstand even the most demanding conditions. It provides for visitor communication monitoring and access control. Take advantage of its superior features for maximum site security.

**Key Features:** Built for extreme conditions; Professional night vision; Clear sound in noisy environments; Durable access control solution

Axis Part #.	Description
01334-001	2N IP Force – 1 btn, HD cam, pict.
01335-001	2N IP Force – 1 btn, pict.
01336-001	2N IP Force – 1 btn
01337-001	2N IP Force – 1 btn + HD cam
01338-001	2N IP Force – 1 btn + keypad
01339-001	2N IP Force – 1 btn + HD cam + kpd
01340-001	2N IP Force – 2 btn + HD cam
01341-001	2N IP Force – 2 btn
01342-001	2N IP Force - 4 btn
01343-001	2N IP Force - 4 btn + HD cam

#### 2N® Access Unit 2.0 Bluetooth & RFID



The 2N® Access Unit 2.0 is a door controller and reader in one. Available in 3 modular versions (Bluetooth & RFID reader, RDIF reader & keypad, or RFID reader) and easily installed with a single ethernet cable. Thanks to IP technology, the units can be remotely administration via a web interface, 2N® Access Commander software or the 2N® Remote Configuration. The Bluetooth feature offers use of a smart phone as an alternative to RFID cards.

Product name	Part #
2N AU 2.0 Combi Bluetooth RFID NFC SEC	01851-001
2N AU 2.0 Combi RFID 125kHz 13MHz NFC SEC	01850-001
2N AU 2.0 Combi Keypad RFID NFC SEC	01852-001

## Canon

## Canon Pan/Tilt/Zoom Cameras

		Outdoor			
	VB-H45 <sup>(a)</sup> VB-H45B <sup>(b)</sup>	VB-M44 <sup>(a)</sup> VB-M44B <sup>(b)</sup>	VB-M50B	VB-S30D Mk II	VB-S30VE
					1 )
Max video resolution (pixels)	1920x1080 (2.1 mp)	1280x960 (1.3 MP)	1920x1080 (1.3 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Horizontal fied of view	60.4°-3.2°	60.4°-3.2°	15.6°-3.2°	77.7° -20.7°	77.1°-20.6°
Image Sensor	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/4.85"	Progressive scan CMOS 1/4.85"
Lens	4.7-94 mm (0.19"-3.7") F1.6-F3.5 Autofocus 20x optical, 20x digital zoom	4.7-94 mm (0.19"-3.7") F1.6-F3.5 Autofocus 20x optical, 20x digital zoom	17.7-88.5 mm (0.7"-3,48") F1.8-F2.4 Autofocus 5x optical, 20x digital zoom	2.25-7.88 mm (0.1"-0.3") F1.4-F2.6 Autofocus 3.5x optical, 4x digital zoom	2.25-7.88 mm (0.1"-0.3") F1.4-F2.6 Autofocus 3.5x optical, 4x digital zoom
Day/Night	Automatic	Automatic	Automatic	Automatic	Automatic
Min. Illumination (lux)	0.05 (Color) 0.003 (B/W)	0.05 (Color) 0.003 (B/W)	0.4 (color) 0.002 (B/W)	0.95 (Color) 0.5 (B/W)	1.0 (color) 0.55 (B/W)
Frames per second (50/60 Hz)	30	30	30	30	30
Pan/Tilt/Zoom	64 presets 340° pan 100° (-90° to +10°) tilt	64 presets 340° pan 100° (-90° to +10°) tilt	64 presets 348° pan 105° (-90° to +15°) tilt	64 presets 350° pan 90° (-90° to 0°) tilt	64 presets 350° pan 90° (-90° to 0°) tilt
Audio support	Two-way	Two-way	Two-way	One-way	Two-way
Alarm in-/outputs	2/2	2/2	2/2	1/1	1/1
Additional Analytics	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Volume Detection Intrusion Detection Scream Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Volume Detection Intrusion Detection Scream Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Volume Detection Intrusion Detection Scream Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Volume Detection Intrusion Detection Scream Detection	Moving Object Detection Abadoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection
Power	AC/DC PoE IEEE 802.3 at Type 1	AC/DC PoE IEEE 802.3 at Type 1	AC/DC PoE IEEE 802.3at Type 1	PoE IEEE 802.3at Type 1	PoE IEEE 802.3af
Outdoor use					Outdoor Ready
Other	Silver <sup>(a)</sup> Black <sup>(b)</sup> Motion Adaptive Noise Reduction Area Specific Data Size Reduction (ADSR) Memory card slot, ONVIF Profile S	Silver <sup>(a)</sup> Black <sup>(b)</sup> Motion Adaptive Noise Reduction Area Specific Data Size Reduction (ADSR) Memory card slot, ONVIF Profile S	Large apeture telephoto lens Clear IR Mode Motion-Adaptive Noise Reduction Area-Specific Data Size Reduction (ADSR) ONVIF Profile S & G Memory card slot	Motion Adaptive Noise Reduction Area-specific Data Size Reduction (ADSR) ONVIF Profile S Memory card slot	Motion Adaptive Noise Reduction Area-specific Data Size Reduction (ADSR) ONVIF Profile S Memory card slot IP66, IK10
Part #	2541C002 <sup>(a)</sup> 2541C001 <sup>(b)</sup>	2542C001 <sup>(a)</sup> 254C002 <sup>(b)</sup>	1064C001	2545C001	1387C001

## Canon

## Canon Fixed Network Cameras

## Canon Fixed Dome Network Cameras

	VB-S910F	VB-H652LVE	VB-H651VE	VB-S800VE
				1 9
Max video resolution (pixels)	1920×1080(2.1 MP)	1920x1080(2.1 MP)	1920×1080(2.1 MP)	1920x1080(2.1 MP)
Horizontal fied of view	78.6° – 20.8°	122.1° - 50.1°	122.1°- 50.1°	93.8°
Image Sensor	Progressive scan CMOS 1/4.85	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"
Lens	2.25– 7.88 mm F1.4– F2.6 Autofocus 3.5x optical, 4x digital zoom	2.55–6.12 mm (0.1"-0.24") F1.2-F1.8 Autofocus 2.4x optical, 4x digital zoom	2.55-6.12 mm (0.1"-0.24") F1.2-F1.8 Autofocus 2.4x optical, 4x digital zoom	2.7 mm F1.6 Autofocus 4x digital zoom
Day/Night	Automatic	Automatic	Automatic	Automatic
Min. Illumination (lux)	0.95 (color) 0.5 (B/W)	0.035 (Color) 0.002 (B/W)	0.035 (Color) 0.002 (B/W)	0.5 (Color) 0.3 (B/W)
Frames per second (50/60 Hz)	30	30	30	30
Pan/Tilt/Zoom	20 presets	20 presets 360°pan 90° tilt	20 presets 350° pan 150° tilt	20 presets 350° pan 90° tilt
Audio support	Two-way	Two-way	Two-way	Two-way
Alarm in-/outputs	1/1	2/2	2/2	1/1
Additional Analytics	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection
Power	PoE IEEE802.3af	AC/DC PoE IEEE802.3at Type 1/Type 2	AC/DC PoE IEEE802.3af Type 1	PoE IEEE802.3af
Outdoor use	-	Outdoor ready	Outdoor ready	Outdoor ready
Other	Motion Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S, Memory card slot	Ultra wide-angle lens, Built-in infrared LEDs, Motion Adaptive Noise Reduction Area-Specific Data Size Reduction (ADSR) ONVIF Profile S&G, Memory card slot	Ultra wide-angle lens, Motion Adaptive Noise Reduction Area-Specific Data Size Reduction (ADSR) ONVIF Profile S&G, Memory card slot	Motion Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S, Memory card slot
Part #	1389C001	1061C001	1384C001	1388C001

## **NOTES**

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## **About Axis Communications**

Axis enables a smarter and safer world by creating network solutions that provide insights for improving security and new ways of doing business. As the industry leader in network video, Axis offers products and services for video surveillance and analytics, access control, and audio systems.

Axis has more than 3,000 dedicated employees in over 50 countries and collaborates with partners worldwide to deliver customer solutions. Axis was founded in 1984 and has its headquarters in Lund, Sweden.

For more information about Axis, please visit our website www.axis.com.





