

AXIS F41 Main Unit

Rugged design with WDR and HDTV 1080p

The rugged AXIS F41 Main Unit connects to one AXIS F Sensor Unit and is ideal for use in highly discreet surveillance applications, such as in stores, ATMs, banks, emergency vehicles and buses. AXIS F41 supports HDTV 1080p at 50/60 frames per second. It provides Wide Dynamic Range (WDR) – Forensic Capture, which enables a high level of detail to be visible in very bright and dark areas of a scene. Support for Axis Zipstream video compression technology lowers bandwidth and storage use. AXIS F41 supports two-way audio, input/output ports, Power over Ethernet, 8–28 V DC and one SD card slot.

- > [HDTV 1080p at 50/60 frames per second](#)
- > [WDR – Forensic Capture \(with a sensor unit that supports this feature\)](#)
- > [Rugged, easy-to-install design](#)
- > [Axis Zipstream](#)



AXIS F41 Main Unit

Video		Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	
Resolution	1920x1200/1080 (WUXGA/1080p) ^a to 480x270 1280x720 to 480x270	
Wide dynamic range	WDR – forensic capture	
Frame rate	In 1080p with no WDR: 50/60 fps (50/60 Hz) In WUXGA with no WDR, and in 1080p with WDR: 25/30 fps (50/60 Hz)	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264	General Casing Aluminum Sustainability PVC-free Memory 512 MB RAM, 256 MB Flash Power Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 max 7.7 W 8-28 V DC, max 7.8 W Connectors RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor units 6-pin terminal block for four configurable inputs/outputs (12 V DC output), max load 50 mA 3.5 mm mic/line in, 3.5 mm line out 5-pin terminal block RS232 2-pin terminal block for 8-28 V DC input Storage One SD/SDHC/SDXC slot supporting memory card (card not included) Support for SD card encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com Operating conditions -30 °C to 60 °C (-22 °F to 140 °F) Humidity 10-85% RH (non-condensing) Storage conditions -40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing) Approvals EMC EN 55022 Class B, EN 55024, EN 50121-4, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, IEC 62236-4 Safety IEC/EN/UL 60950-1 Environment ECE R10 rev.04, EN 50581, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-60, IEC 60068-2-78, IEC 60529 IP4X, IEC 60721-3-5 SM3 (vibration, shock) Network NIST SP500-267 Dimensions 51 x 121 x 121 mm (2 1/16 x 4 12/16 x 4 12/16 in) Weight 532 g (1.17 lb) Included accessories Installation Guide, Windows® decoder 1-user license, AVHS Authentication key Optional accessories AXIS F8001 Surface Mount with Strain Relief AXIS F8002 DIN Rail Clip AXIS T8120 15 W Midspan 1-port AXIS T83 Microphones For more accessories, see axis.com Video management software AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at axis.com/vms Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese Warranty 5-year warranty, see axis.com/warranty
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure value, exposure control, exposure zones, local contrast, rotation, Corridor Format, text and image overlay, privacy mask, mirroring of images, Wide Dynamic Range – Forensic Capture ^a : Up to 120 dB depending on scene	
Audio		
Audio streaming	Two-way	
Audio encoding	AAC-LC 8/16/32 kHz, 8-128 kbit/s G.711 PCM 8 kHz 64 kbit/s G.726 ADPCM 8 kHz 32 kbit/s or 24 kbit/s Configurable bit rate	
Audio input/output	External microphone input or line input, line output	
Network		
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, digest authentication, user access log, centralized certificate management	
Supported protocols	IPv4, IPv6, USGv6, HTTP, HTTP/2, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, LLDP, MQTT, Syslog	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com AXIS Video Hosting System (AVHS) with One-Click Connection One-click cloud connection ONVIF [®] Profile G and ONVIF [®] Profile S, specification at onvif.org	
Event triggers	Analytics, external inputs Edge storage events	
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Video and audio recording to edge storage, play audio clip, external output activation WDR mode	
Built-in installation aids	Pixel counter	
Data streaming	Event data	
Analytics		
Applications	Included AXIS Video Motion Detection Active tampering alarm, audio detection Supported AXIS Cross Line Detection AXIS Digital Autotracking	

a. Valid for sensor units that support it
b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com).

Environmental responsibility:

axis.com/environmental-responsibility

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AXIS F34 Main Unit

Multi-view surveillance

AXIS F34 supports up to four AXIS F Sensor Units for surveillance of four closely situated areas. It enables a cost-effective, highly discreet solution for multi-view surveillance, enabling simultaneous streaming of 1080p or HDTV 720p videos from four different areas through one Ethernet port. Quad view streaming is also supported. The unit offers wide dynamic range capability for handling scenes with high-contrast lighting. With Axis Zipstream technology, AXIS F34 provides a more efficient video compression, enabling lower bandwidth and storage use. AXIS F34 has two SD card slots for local storage of recordings, and supports Power over Ethernet and 8-28 V DC.

- > [Streams 1080p/HDTV 720p videos from four sensor units simultaneously](#)
- > [Quad view stream](#)
- > [Axis Zipstream](#)
- > [Two built-in SD card slots](#)



AXIS F34 Main Unit

Video		Casing	Plastic
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Sustainability	PVC-free
Resolution	1920x1080 (1080p) ^a to 480x270 1280x720 to 480x270	Memory	1024 MB RAM, 256 MB Flash
Wide dynamic range	Dynamic Contrast	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 max 12.27 W 8-28 V DC, max 12.58 W
Frame rate	In 1080p: up to 12.5/15 fps (50/60 Hz) In 720p: up to 25/30 fps (50/60 Hz)	Connectors	RJ45 fr 10BASE-T/100BASE-TX PoE RJ12 for sensor units 2-pin terminal block for 8-28 V DC input
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264 Quad view, max 1080p resolution 25/30 fps (50/60 Hz) with 720p capture mode 12.5/15 fps (50/60 Hz) with 1080p capture mode	Storage	Two SD/SDHC/SDXC slots, (card not included) Support for SD card encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure value, exposure control, exposure zones, local contrast, rotation, Corridor Format, text and image overlay, privacy mask, mirroring of images, Wide Dynamic Range - Dynamic Contrast	Operating conditions	0 °C to 40° C (32 °F to 104 °F) Humidity 10-85% RH (non-condensing)
Network		Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, digest authentication, user access log, centralized certificate management	Approvals	EMC EN 55022 Class B, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3 Safety IEC/EN/UL 60950-1 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-78, EN 50581 Network NIST SP500-267
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTP/2, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, LLDP, MQTT, Syslog	Dimensions	30 x 121 x 121 mm (1 3/16 x 4 12/16 x 4 12/16 in)
System integration		Weight	238 g (0.52 lb)
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com AXIS Video Hosting System (AVHS) with One-Click Connection One-click cloud connection ONVIF [®] Profile G and ONVIF [®] Profile S, specification at onvif.org	Included accessories	Installation Guide, Windows [®] decoder 1-user license, AVHS Authentication key Rubber feet, mounting brackets
Event triggers	Analytics Edge storage events	Optional accessories	AXIS T8120 15 W Midspan 1-port AXIS T8129 PoE Extender Network cable coupler indoor slim Mains adaptor PS-P terminal connector AXIS Surveillance microSDXC Card 64GB For more accessories, see axis.com
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap, WDR mode	Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at axis.com/vms
Built-in installation aids	Pixel counter	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Data streaming	Event data	Warranty	5-year warranty, see axis.com/warranty
Analytics		<p>a. Valid for sensor units that support it</p> <p>b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com).</p>	
Applications	Included AXIS Video Motion Detection Supported AXIS Cross Line Detection AXIS Digital Autotracking Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap	Environmental responsibility: axis.com/environmental-responsibility	
General			

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AXIS P1265 Network Camera

Complete, extremely discreet HDTV 1080p pinhole camera

AXIS P1265 Network Camera is a cost-effective complete modular pinhole camera with HDTV 1080p resolution, ideal for discreet indoor eye-level surveillance. It can be installed in tight places or flush-mounted in a wall, ceiling, or metal panel with only a small pinhole lens visible, suitable in, for example, ATMs or vending machines. Equipped with WDR – Forensic Capture, enables the camera to handle scenes with strong variations in light. AXIS P1265 comes with a mounting bracket and an 8 meter (26 feet) detachable cable.

- > [HDTV 1080p resolution](#)
- > [WDR – Forensic Capture](#)
- > [Pinhole lens with 91° horizontal field of view](#)
- > [Axis Zipstream](#)
- > [Power over Ethernet](#)



AXIS P1265 Network Camera

Camera		General	
Image sensor	1/2.9" (effective) progressive scan RGB CMOS	Casing	AXIS P12 Mk II Main Unit: Steel and plastic Sensor unit: Plastic, aluminum
Lens	Fixed iris, fixed focus, pinhole 3.7 mm, F2.5 Horizontal field of view: 91° Vertical field of view: 45°	Sustainability	PVC free
Minimum illumination	Color: 0.27 lux	Memory	512 MB RAM, 256 MB Flash
Shutter speed	1/32500 to 2 s	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 4.0 W, typical 2.5 W
Video		Connectors	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Storage	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
Resolution	1080p	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing)
Frame rate	25/30 fps (50/60 Hz)	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264	Approvals	EMC EN 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, ICES-003 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 62368-1, IS 13252 Environment EN 50581, IEC 60529 IP3X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC 60068-2-6, IEC 60068-2-27 Network NIST SP500-267
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure value, exposure control, exposure zones, local contrast, rotation, corridor format, WDR - forensic capture, text and image overlay, privacy mask, mirroring of images	Dimensions	AXIS P12 Mk II Main Unit: 16 x 46 x 109 mm (0.6 x 1.8 x 4.3 in) AXIS FA1125 Sensor Unit: 28 x 24 x 20 mm (1.1 x 0.9 x 0.8 in) Sensor unit cable: 8 m (26 ft)
Network		Weight	AXIS P12 Mk II Main Unit: 72 g (0.16 lb) AXIS FA1125 Sensor Unit: 12.2 g (0.03 lb) Sensor unit cable: 128 g (0.28 lb)
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, Digest authentication, User access log, Centralized certificate management, brute force delay protection, signed firmware	Included accessories	Installation Guide, Windows [®] decoder 1-user license 8-m (26 ft) black cable, 1 pcs locking nut, AXIS F82A06 Angled Pinhole Mount
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP [™] , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1	Optional accessories	AXIS T8120 15 W Midspan 1-port AXIS T8129 PoE Extender Network cable coupler indoor slim AXIS Surveillance Cards AXIS F7315 Cable White 15 m AXIS F8204 Mounting Band AXIS F8211 Pinhole Trim Ring For more accessories, see axis.com
System integration		Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at axis.com/vms
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform (ACAP); specifications at axis.com One-click cloud connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at onvif.org	Warranty	5-year warranty, see axis.com/warranty
Event triggers	Analytics Edge storage events	a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).	
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap, WDR mode	Environmental responsibility: axis.com/environmental-responsibility	
Built-in installation aids	Pixel counter		
Data streaming	Event data		
Analytics			
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, AXIS Video Motion Detection Supported AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap		

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AXIS FA4090-E Thermal Sensor Unit

Outdoor-ready thermal sensor unit

AXIS FA4090-E Thermal Sensor Unit is a dome-shaped outdoor-ready thermal sensor unit. The flexible and highly discreet design allows for versatile installation: behind surfaces for discreet surveillance, on walls, or recessed. AXIS FA4090-E can be used as a surveillance sensor that doesn't compromise personal integrity. For use with AXIS FA54 Main Unit, it supports AXIS Camera Application Platform, which enables the use of analytics such as AXIS Guard Suite. It provides reliable solution for detection with a low rate of false alarms.

- > **Reliable and budget-friendly detection**
- > **Thermal technology for low false alarm rate**
- > **Functional and highly discreet design**
- > **Outdoor-ready sensor unit**
- > **For use with AXIS FA54 Main Unit**



AXIS FA4090-E Thermal Sensor Unit

Camera	
Image sensor	Uncooled Microbolometer 208 x 156 pixels, Pixel size 12 μ m, Spectral range: 8–14 μ m
Lens	Athermalized, 4 mm, F1.2 Horizontal field of view: 35.4° Vertical field of view: 28° Near focus distance: 1m
Sensitivity	NETD <100 mK
Frame rate	8.3 fps
General	
Casing	Aluminum IP66 and IP67-rated
Connectors	RJ12 for connection to AXIS FA54 Main Unit
Operating conditions	-30°C to 55 °C (-22°F to 131 °F) Maximum temperature (intermittent): 60 °C (140 °F) Start-up temperature: -30 °C Humidity 10–100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EMC 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, ICES-003 Class A, Safety IEC/EN/UL 62368-1 Environment (Thermal unit)
	IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-78, IEC 60529 IP66/IP67, IEC/EN/UL 60950-22, NEMA 250 Type 4X
Dimensions	62 mm (2 7/16 in) \varnothing 30 mm (1 3/16 in) Cable length: 12 m (39 ft)
Weight	Sensor with cable 370 g (0.8 lb)
Required hardware	AXIS FA54 Main Unit
Included accessories	AXIS F8201 Vari-angle Mounting Bracket
Optional accessories	AXIS F8203 Fixed Mount Bracket AXIS F8204 Mounting band AXIS F8205 Bullet Accessory AXIS F8212 Trim Ring For more accessories, see axis.com
Warranty	5-year warranty, see axis.com/warranty
Export control	The product contains U.S.-origin controlled technology/component, the US Export Administration Regulations (EAR) are always applicable to the product. You should comply at all times with all applicable national and international (re-) export control regulations.

Environmental responsibility:

axis.com/environmental-responsibility

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AXIS F4005 Dome Sensor Unit

Recessed dome for discreet indoor surveillance

AXIS F4005 is a compact, easy-to-install recessed dome sensor unit for discreet indoor video surveillance in retail, office, and banking environments. For use with an AXIS F Main Unit, AXIS F4005 provides a 1080p resolution and a wide 113° horizontal field of view. It enables WDR – Forensic Capture, ideal for scenes with very bright and dark areas. AXIS F4005 also supports Axis' Corridor Format to suit vertically oriented areas such as staircases, hallways and aisles. It comes with a 12-m (39 ft.) pre-mounted cable for connection to a main unit. A rotation tool is supplied for leveling the image.

- > **Compact, recessed dome for indoor surveillance**
- > **Fixed lens with 1080p resolution**
- > **Wide 113° horizontal field of view**
- > **Wide Dynamic Range – Forensic Capture (with AXIS F41 /F44 Main Unit)**
- > **Supports Axis' Corridor Format**



AXIS F4005 Dome Sensor Unit

Camera		Operating conditions
Image sensor	1/2.8" (effective) progressive scan RGB CMOS	-30 °C to 55 °C (-22 °F to 131 °F) Humidity 10-85% RH (non-condensing)
Lens	2.8 mm, F2.0 With AXIS F34/F41/F44, 1080p Horizontal angle of view: 113° Vertical angle of view: 62° With AXIS F34/F44, 720p Horizontal angle of view: 73° Vertical angle of view: 41°	Storage conditions -40 °C to 65 °C (-40 °F to 149 °F)
Resolution	Max. 1920x1200/1080	Approvals ECE R10 rev.04, EN 50121-4, IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-60, IEC 60068-2-78, IEC 62236-4, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50581, IEC 60068-2-60, IEC 60721-3-5 5M3 (vibration, shock)
Wide dynamic range	WDR – Forensic Capture With AXIS F41: 1080p, 25/30 fps (50/60 Hz) With AXIS F44: 720p, 12.5/15 fps (50/60 Hz)	Dimensions Depth: 82 mm (3.23 in) ø 112 mm (4.41 in) 12-m (39 ft) cable
Minimum illumination	Color: 0.3 lux	Weight 530 g (1.1 lb)
Shutter time	With AXIS F41: HDTV 1080p 25/30/50/60 fps: 1/143000 s to 2 s; WUXGA (1920x1200) 25/30 fps: 1/143000 s to 2 s With AXIS F34/F44: 1080p 12.5/15 fps: 1/22500 s to 2 s; HDTV 720p 25/30 fps: 1/28000 s to 2 s	Required hardware AXIS F34/F41/F44 Main Unit
Frame rate	Max. 50/60 fps (50/60 Hz)	Included accessories Installation Guide, Rotation tool
Camera angle adjustment	Tilt: 120°, Rotation: 90°	Warranty 5-year warranty, see axis.com/warranty
General		
Casing	Plastic	

Environmental responsibility:
axis.com/environmental-responsibility

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AXIS F1035-E Sensor Unit

Fisheye lens for wide area surveillance indoors or outdoors

AXIS F1035-E is ideal for highly discreet, wide area coverage in indoor, outdoor and in-vehicle surveillance applications, such as in buses and trams. For use with an AXIS F Main Unit, AXIS F1035-E provides a 1080p resolution and a fisheye lens with a 194° horizontal field of view. The unit also supports Wide Dynamic Range (WDR) – Forensic Capture, ideal for scenes with very bright and dark areas. The rugged AXIS F1035-E withstands dust, rain, snow, vibration, shock and impact. It comes with a 3- or 12-m (10/39 ft.) pre-mounted cable for connection to a main unit. A vari-angle mounting bracket is included.

- > **Flexible, rugged design for indoor, outdoor and mobile use**
- > **Fisheye lens with 1080p resolution**
- > **Ultra-wide 194° horizontal field of view**
- > **WDR – Forensic Capture (with AXIS F41/F44 Main Unit)**



AXIS F1035-E Sensor Unit

Models	AXIS F1035-E 3 m / 10 ft. cable: Fisheye, IP66/IP67-rated AXIS F1035-E 12 m / 39 ft. cable: Fisheye, IP66/IP67-rated	General	
Camera		Casing	IP66-, IP67-rated, Aluminum
Image sensor	1/2.8" (effective) progressive scan RGB CMOS	Operating conditions	-30 °C to 55 °C (-22 °F to 131 °F) Humidity 10-100% RH (condensing)
Lens	Fixed iris 1.3 mm, F2.8 With AXIS F34/F41/F44 in 1080p: Horizontal angle of view: 194° Vertical angle of view: 113° With AXIS F34/F44 in 720p: Horizontal angle of view: 112° Vertical angle of view: 66°	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Resolution	Max. 1920x1200/1080	Approvals	ECE R10 rev.04, EN 50121-4, IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-78, IEC 60529 IP4X, IEC 62236-4, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50581 IEC 60068-2-60, IEC 60529 IP66/IP67, IEC 60721-3-5 5M3 (vibration, shock), IEC/EN/UL 60950-22, NEMA 250 Type 4X
Wide dynamic range	WDR – Forensic Capture With AXIS F41: 1080p, 25/30 fps (50/60 Hz) With AXIS F44: 720p, 12.5/15 fps (50/60 Hz)	Dimensions	62 mm (2 7/16 in) ø 30 mm (1 3/16 in)
Minimum illumination	Color: 0.3 lux	Weight	3 m / 10 ft. cable: 96 g (0.21 lb) 12 m / 39 ft. cable: 346 g (0.76 lb)
Shutter time	With AXIS F34/F44: HDTV 720p 25/30 fps: 1/28000 s to 2 s 1080p 12.5/15 fps: 1/22500 s to 2 s With AXIS F41: HDTV 1080p 25/30/50/60 fps: 1/143000 s to 2 s WUXGA (1920x1200) 25/30 fps: 1/143000 s to 2 s	Required hardware	AXIS F34/F41/F44 Main Unit
Frame rate	Max. 50/60 fps (50/60 Hz)	Included accessories	Installation Guide AXIS F8201 Vari-angle Mounting Bracket
		Optional accessories	AXIS F8203 Fixed Mount Bracket AXIS F8204 Mounting Band AXIS F8212 Trim Ring AXIS F8235 Fisheye Accessory
		Warranty	5-year warranty, see axis.com/warranty

Environmental responsibility:

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AXIS P1264 Network Camera

Cost-effective, extremely discreet pinhole camera

AXIS P1264 Network Camera is a cost-effective and extremely discreet pinhole camera with HDTV 720p performance. Comprising a sensor unit and a main unit, the indoor camera is ideal for use in stores, ATMs, and ticket/vending machines. The pinhole sensor unit can be mounted in tight places, and behind a thin metal/plastic/glass panel with the included mounting bracket. The sensor unit has a 57° horizontal field of view. A detachable 8 m (26 ft) cable connects the sensor unit to a small main unit. The main unit supports PoE, edge storage and Zipstream technology for lower bandwidth and storage use.

- > **Pinhole lens for extremely discreet surveillance**
- > **HDTV 720p and 57° horizontal field of view**
- > **Axis Zipstream technology**
- > **Built-in microSD card slot**
- > **Power over Ethernet**



AXIS P1264 Network Camera

Camera		General	
Image sensor	1/4" (effective) progressive scan RGB CMOS	Casing	AXIS P12 Mk II Main Unit: Steel and plastic AXIS F1004 Pinhole Sensor Unit: Metal casing (aluminum)
Lens	Fixed iris, fixed focus, pinhole 3.7 mm, F2.5 Horizontal field of view: 57° Vertical field of view: 31°	Memory	512 MB RAM, 256 MB Flash
Minimum illumination	Color: 0.5 lux	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 4.0 W, typical 2.5 W
Shutter speed	1/24500 s to 1/6 s	Connectors	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit
Video		Storage	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing)
Resolution	1280x720 to 480x270	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Frame rate	25/30 fps (50/60 Hz)	Approvals	EMC EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B Safety IEC/EN/UL 60950-1, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27 Network NIST SP500-267
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264	Dimensions	AXIS P12 Mk II Main Unit: 16 x 46 x 109 mm (0.6 x 1.8 x 4.3 in) AXIS F1004 Pinhole Sensor Unit: 27 x 20 x 18 mm (1.1 x 0.8 x 0.7 in) Sensor unit cable: 8 m (26 ft)
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure value, exposure control, exposure zones, local contrast, rotation, corridor format, WDR, text and image overlay, privacy mask, mirroring of images	Weight	AXIS P12 Mk II Main Unit: 72 g (0.16 lb) AXIS F1004 Pinhole Sensor Unit: 14 g (0.03 lb) Sensor unit cable: 128 g (0.28 lb)
Network		Included accessories	Installation Guide, Windows® decoder 1-user license AXIS F8206 Pinhole Mounting Bracket 8-m (26 ft) black cable
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, Digest authentication, User access log, Centralized certificate management, brute force delay protection, signed firmware	Optional accessories	AXIS T8120 15 W Midspan 1-port AXIS T8129 PoE Extender Network cable coupler indoor slim AXIS Surveillance Cards AXIS F7315 Cable White 15 m AXIS F8204 Mounting Band AXIS F9201 Black Height Strip Housing AXIS F9201 Silver Height Strip Housing For more accessories, see axis.com
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1	Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at axis.com/vms
System integration		Warranty	5-year warranty, see axis.com/warranty
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform (ACAP); specifications at axis.com One-click cloud connection ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T, specification at onvif.org	a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).	
Event triggers	Analytics Edge storage events	Environmental responsibility: axis.com/environmental-responsibility	
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap, WDR mode		
Built-in installation aids	Pixel counter		
Data streaming	Event data		
Analytics			
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, AXIS Video Motion Detection Supported AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap		

For more information please contact:



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AXIS FA3105-L

Discreet indoor 1080p surveillance with IR

AXIS FA3105-L Eyeball Sensor Unit is a discreet flat-faced sensor unit with eyeball design for optimized installation flexibility. With built-in IR illumination and automatic IR cut filter, it is a true day-and-night device, ideally suited for installation in banks, shops, and gas stations that need video around the clock. For use with an AXIS FA Main Unit, AXIS FA3105-L offers HDTV 1080p for excellent video quality, and features Forensic WDR for clarity in all light conditions. The unit comes with a plate for easy surface mounting and an 8 m (26 ft) cable for connection to a main unit.

- > **Eyeball design for optimized installation flexibility**
- > **Built-in IR for video in complete darkness**
- > **Forensic WDR**
- > **Corridor format for vertically oriented coverage areas**



AXIS FA3105-L

Camera		General	
Image sensor	1/3" (effective) progressive scan RGB CMOS	Casing	Aluminum Plastic
Lens	Fixed iris 3.13 mm, F2.0 Horizontal field of view: 103° Vertical field of view: 55°	Sustainability	PVC free
Resolution	1920x1080 (1080p)	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Wide dynamic range	Forensic WDR	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Minimum illumination	Color: 0.2 lux 0 lux with IR illumination on	Approvals	EMC 55032 Class A, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, ICES-003 Class A, KC KN32 Class A, KC KN35 Safety IEC/EN/UL 62368-1, EN62471 Environment EN 50581, IEC 60529 IP3X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC 60068-2-6, IEC 60068-2-27
Shutter time	1/32500 s to 1/25 s with 50 Hz 1/32500 s to 1/30 s with 60 Hz	Dimensions	57 mm (2 1/4 in) ø 72.7 mm (2 7/8 in)
Frame rate	Max 25/30 fps (50/60 Hz)	Weight	88 g (0.19 lb)
		Required hardware	AXIS FA54 Main Unit
		IR illumination	IR with power-efficient, long-life 850 nm IR LED Range of reach 15 m (50 ft) or more depending on scene
		Included accessories	8-m (26 ft) black cable Mounting bracket
		Optional accessories	AXIS F7315 Cable White 15 m
		Warranty	5-year warranty, see axis.com/warranty

Environmental responsibility:

axis.com/environmental-responsibility

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AXIS F1015 Sensor Unit

Varifocal lens for flexible surveillance

AXIS F1015 offers flexible viewing angles for highly discreet indoor surveillance. For use with an AXIS F Main Unit, AXIS F1015 provides a 1080p resolution and a varifocal lens that provides a 97° to 52° horizontal field of view. A narrower field of view enables finer details to be captured. In wide mode, more of a scene can be covered. AXIS F1015 also supports Wide Dynamic Range (WDR) – Forensic Capture, ideal for scenes with very bright and dark areas. The sensor unit comes with a 3- or 12-m (10/39 ft.) pre-mounted cable for connection to a main unit. A vari-angle mounting bracket is included.

- > **Flexible, discreet design for indoor use**
- > **Varifocal lens with 1080p resolution**
- > **97° - 52° horizontal field of view**
- > **WDR – Forensic Capture (with AXIS F41/F44 Main Unit)**



AXIS F1015 Sensor Unit

Models	AXIS F1015 3 m / 10 ft. cable: Varifocal AXIS F1015 12 m / 39 ft. cable: Varifocal
Camera	
Image sensor	1/2.8" (effective) progressive scan RGB CMOS
Lens	Fixed iris 3-6 mm, F2.0 With AXIS F34/F41/F44 in 1080p: Horizontal field of view: 97° to 52° Vertical field of view: 53° to 30° With AXIS F34/F44 in 720p: Horizontal field of view: 62° to 35° Vertical field of view: 35° to 20°
Resolution	Max. 1920x1200/1080
Wide dynamic range	WDR – Forensic Capture With AXIS F41: 1080p, 25/30 fps (50/60 Hz) With AXIS F44: 720p, 12.5/15 fps (50/60 Hz)
Minimum illumination	Color: 0.3 lux
Shutter time	With AXIS F34/F44: HDTV 720p 25/30 fps: 1/28000 s to 2 s 1080p 12.5/15 fps: 1/22500 s to 2 s With AXIS F41: HDTV 1080p 25/30/50/60 fps: 1/143000 s to 2 s WUXGA (1920x1200) 25/30 fps: 1/143000 s to 2 s
Frame rate	Max. 50/60 fps (50/60 Hz)

General	
Casing	Aluminum
Operating conditions	-30 °C to 55 °C (-22 °F to 131 °F) Humidity 10-85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	ECE R10 rev.04, EN 50121-4, IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-78, IEC 60529 IP4X, IEC 62236-4, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50581, IEC 60068-2-6, IEC 60068-2-27
Dimensions	69 mm (2 3/4 in) ø 30 mm (1 3/16 in)
Weight	3 m / 10 ft. cable: 120 g (0.26 lb) 12 m / 39 ft. cable: 370 g (0.82 lb)
Required hardware	AXIS F34/F41/F44 Main Unit
Included accessories	Installation Guide AXIS F8201 Vari-angle Mounting Bracket
Optional accessories	AXIS F8203 Fixed Mount Bracket AXIS F8215 Varifocal Bullet Accessory
Warranty	5-year warranty, see axis.com/warranty

Environmental responsibility:

axis.com/environmental-responsibility

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AXIS F1025 Sensor Unit

Pinhole lens for extremely discreet surveillance

AXIS F1025 is ideal for extremely discreet indoor surveillance applications, such as in ATMs, stores and elevators. It can be installed in tight places and flush-mounted in a wall, ceiling or metal panel with only a pinhole visible for the lens. For use with an AXIS F Main Unit, AXIS F1025 provides a 1080p resolution and a wide 92° horizontal field of view. AXIS F1025 also supports Wide Dynamic Range (WDR) – Forensic Capture, ideal for scenes with very bright and dark areas. The unit comes with a 3- or 12-m (10/39 ft.) pre-mounted cable for connection to a main unit. A straight mounting bracket is included.

- > **Flexible, extremely discreet design for indoor use**
- > **Pinhole lens with 1080p resolution**
- > **Wide 92° horizontal field of view**
- > **WDR – Forensic Capture (with AXIS F41/F44 Main Unit)**



AXIS F1025 Sensor Unit

Models	AXIS F1025 3 m / 10 ft. cable: Pinhole AXIS F1025 12 m / 39 ft. cable: Pinhole
Camera	
Image sensor	1/2.8" (effective) progressive scan RGB CMOS
Lens	Fixed iris 3.7 mm, F2.5 With AXIS F34/F41/F44 in 1080p: Horizontal angle of view: 92° Vertical angle of view: 45° With AXIS F34/F44 in 720p: Horizontal angle of view: 56° Vertical angle of view: 29°
Resolution	Max. 1920x1200/1080
Wide dynamic range	WDR – Forensic Capture With AXIS F41: 1080p, 25/30 fps (50/60 Hz) With AXIS F44: 720p, 12.5/15 fps (50/60 Hz)
Minimum illumination	Color: 0.3 lux
Shutter time	With AXIS F34/F44: HDTV 720p 25/30 fps: 1/28000 s to 2 s 1080p 12.5/15 fps: 1/22500 s to 2 s With AXIS F41: HDTV 1080p 25/30/50/60 fps: 1/143000 s to 2 s WUXGA (1920x1200) 25/30 fps: 1/143000 s to 2 s
Frame rate	Max. 50/60 fps (50/60 Hz)

General	
Casing	Aluminum
Operating conditions	-30 °C to 55 °C (-22 °F to 131 °F) Humidity 10-85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	ECE R10 rev.04, EN 50121-4, IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-78, IEC 60529 IP4X, IEC 62236-4, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50581, IEC 60068-2-6, IEC 60068-2-27
Dimensions	45 mm (1 3/4 in) ø 20 mm (13/16 in)
Weight	3 m / 1 ft. cable: 78 g (0.17 lb) 12 m / 39 ft. cable: 328 g (0.72 lb)
Required hardware	AXIS F34/F41/F44 Main Unit
Included accessories	Installation Guide AXIS F8202 Straight Mounting Bracket
Optional accessories	AXIS F8204 Mounting Band AXIS F8212 Trim Ring AXIS F8225 Pinhole Accessory AXIS F9201 Black/Silver Height Strip Housing
Warranty	5-year warranty, see axis.com/warranty

Environmental responsibility:

axis.com/environmental-responsibility

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AXIS F1004 Sensor Unit

Super small size and price for discreet surveillance

AXIS F1004 Sensor Unit is small in size and price. For use with an AXIS F Main Unit, AXIS F1004 offers a lower cost, highly discreet sensor unit for indoor surveillance applications. AXIS F1004, which comprises a fixed lens and image sensor, provides a 720p resolution and a 102° horizontal field of view. AXIS F1004 has a detachable 8-m (26 ft.) cable for connecting to a main unit. A flush ceiling/wall mount kit is included. Optional accessories include surface and recessed mounts that enable the sensor unit to be tilted, and a 15-m (49 ft.) cable for connecting AXIS F1004 to a main unit.

- > **Small size and price**
- > **102° horizontal field of view**
- > **HDTV 720p**
- > **Detachable cable for easy and flexible installation**



AXIS F1004 Sensor Unit

Camera		General	
Image sensor	1/4" (effective) progressive scan RGB CMOS	Casing	Zinc and plastic
Lens	Fixed iris 2.1 mm, F2.2 Horizontal angle of view: 102° Vertical angle of view: 56°	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Resolution	Max 1280x720	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Wide dynamic range	WDR	Approvals	IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, EN 55024, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, EN 50581, EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24
Minimum illumination	Color: 0.4 lux	Dimensions	37.5 mm (1 1/2 in) ø 16 mm (5/8 in)
Shutter time	1/24500 s to 1/6 s	Weight	96 g (0.21 lb)
Frame rate	Max 25/30 fps (50/60 Hz)	Required hardware	AXIS F Main Unit
		Included accessories	Installation Guide Flush mount kit for installation in wall or ceiling
		Optional accessories	AXIS F7315 Cable White 15 m AXIS F8214 Dome Accessory AXIS F8224 Recessed Mount AXIS F8204 Mounting band Mounting bracket for AXIS P1214/P1214-E/P1224-E
		Warranty	5-year warranty, see axis.com/warranty

Environmental responsibility:

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AXIS F1005-E Sensor Unit

Rugged design for indoor, outdoor and mobile surveillance

AXIS F1005-E is a versatile sensor unit for discreet indoor, outdoor and mobile surveillance. It can be installed in tight places and flush-mounted in a wall or ceiling. For use with an AXIS F Main Unit, AXIS F1005-E provides a 1080p resolution and a wide 113° horizontal field of view. It also supports Wide Dynamic Range (WDR) – Forensic Capture, ideal for scenes with very bright and dark areas. The rugged sensor unit withstands dust, rain, snow, vibration, shock and impact. AXIS F1005-E comes with 3- or 12-m (10/39 ft.) pre-mounted cable for connection to a main unit. A vari-angle mounting bracket is included.

- > **Flexible, rugged design for indoor, outdoor and mobile use**
- > **Fixed lens with 1080p resolution**
- > **Wide 113° horizontal field of view**
- > **WDR - Forensic Capture (with AXIS F41 /F44 Main Unit)**



AXIS F1005-E Sensor Unit

Models	AXIS F1005-E 3 m / 10 ft. cable: Standard, IP66/IP67-rated AXIS F1005-E 12 m / 39 ft. cable: Standard, IP66/IP67-rated	General	
Camera		Casing	IP66-, IP67-rated, Aluminum
Image sensor	1/2.8" (effective) progressive scan RGB CMOS	Operating conditions	-30 °C to 55 °C (-22 °F to 131 °F) Humidity 10-100% RH (condensing)
Lens	Fixed iris 2.8 mm, F2.0 With AXIS F34/F41/F44 in 1080p: Horizontal angle of view: 113° Vertical angle of view: 62° With AXIS F34/F44 in 720p: Horizontal angle of view: 73° Vertical angle of view: 41°	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Resolution	Max. 1920x1200/1080	Approvals	ECE R10 rev.04, EN 50121-4, IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-78, IEC 60529 IP4X, IEC 62236-4, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50581 IEC 60068-2-60, IEC 60529 IP66/IP67, IEC 60721-3-5 5M3 (vibration, shock), IEC/EN/UL 60950-22, NEMA 250 Type 4X
Wide dynamic range	WDR – Forensic Capture With AXIS F41: 1080p, 25/30 fps (50/60 Hz) With AXIS F44: 720p, 12.5/15 fps (50/60 Hz)	Dimensions	62 mm (2 7/16 in) ø 30 mm (1 3/16 in)
Minimum illumination	Color: 0.3 lux	Weight	3 m / 10 ft. cable: 116 g (0.26 lb) 12 m / 39 ft. cable: 366 g (0.81 lb)
Shutter time	With AXIS F34/F44: HDTV 720p 25/30 fps: 1/28000 s to 2 s 1080p 12.5/15 fps: 1/22500 s to 2 s With AXIS F41: HDTV 1080p 25/30/50/60 fps: 1/143000 s to 2 s WUXGA (1920x1200) 25/30 fps: 1/143000 s to 2 s	Required hardware	AXIS F34/F41/F44 Main Unit
Frame rate	Max. 50/60 fps (50/60 Hz)	Included accessories	Installation Guide AXIS F8201 Vari-angle Mounting Bracket
		Optional accessories	AXIS F8203 Fixed Mount Bracket AXIS F8204 Mounting Band AXIS F8205 Bullet Accessory AXIS F8212 Trim Ring AXIS F8401 Clear Lens Protector
		Warranty	5-year warranty, see axis.com/warranty

Environmental responsibility:

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AXIS F1004 Pinhole Sensor Unit

Pinhole lens for extremely discreet surveillance

AXIS F1004 Pinhole Sensor Unit has a pinhole lens for extremely discreet indoor video surveillance. It is ideal for use in retail stores, ATMs, and ticket and vending machines. It can be mounted in tight places, and behind a thin metal, plastic or glass panel with the included mounting bracket. AXIS F1004 Pinhole offers a 57° horizontal field of view, a 720p video resolution and good low-light performance. It has a detachable 8-m (26 ft) cable for connection to an AXIS F Main Unit.

- > [Pinhole lens for extremely discreet surveillance](#)
- > [57° horizontal field of view](#)
- > [HDTV 720p resolution](#)
- > [Detachable cable for easy and flexible installation](#)



AXIS F1004 Pinhole Sensor Unit

Camera		General	
Image sensor	1/4" (effective) progressive scan RGB CMOS	Casing	Metal casing (aluminum)
Lens	Fixed iris, fixed focus, pinhole 3.7 mm, F2.5 Horizontal angle of view: 57° Vertical angle of view: 31°	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Resolution	Max 1280x720	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Wide dynamic range	WDR	Approvals	IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, EN 55024, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, EN 50581, EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B
Minimum illumination	Color: 0.5 lux	Dimensions	27 x 20 x 18 mm (1 1/16 x 13/16 x 11/16 in)
Shutter time	1/24500 s to 1/6 s	Weight	Sensor Unit Cable: 128 g (4.5 oz) AXIS F1004 Pinhole Sensor Unit: 14 g (0.5 oz)
Frame rate	Max 25/30 fps (50/60 Hz)	Required hardware	AXIS F Main Unit
		Included accessories	Installation Guide AXIS F8206 Pinhole Mounting Bracket 8-m (26 ft) black cable
		Optional accessories	AXIS F7315 Cable White 15 m AXIS F8204 Mounting Band AXIS F9201 Black Height Strip Housing AXIS F9201 Silver Height Strip Housing
		Warranty	5-year warranty, see axis.com/warranty

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AXIS F1004 Bullet Sensor Unit

Small bullet-style design for easy installation

AXIS F1004 Bullet Sensor Unit has a highly compact bullet-style design for easy and discreet installation on indoor ceilings and walls. It can rotate and tilt to the desired viewing direction. AXIS F1004 Bullet comprises a fixed lens and an image sensor. It offers a 102° horizontal field of view, a 720p video resolution, and good low-light performance. It has a detachable 8-m (26 ft) cable for connection to an AXIS F Main Unit.

- > **Easy and discreet installation**
- > **Rotates and tilts to the desired viewing direction**
- > **102° horizontal field of view**
- > **HDTV 720p resolution**



AXIS F1004 Bullet Sensor Unit

Camera		General	
Image sensor	1/4" (effective) progressive scan RGB CMOS	Casing	Plastic
Lens	Fixed iris 2.1 mm, F2.2 Horizontal angle of view: 102° Vertical angle of view: 56°	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Resolution	Max 1280x720	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Wide dynamic range	WDR	Approvals	IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, EN 55024, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, EN 50581, EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24
Minimum illumination	Color: 0.4 lux	Dimensions	60 x 60 x 89 mm (2 3/8 x 2 3/8 x 3 1/2 in)
Shutter time	1/24500 s to 1/6 s	Weight	55 g (0.12 lb)
Camera angle adjustment	Pan: ±180° Tilt: 0 to 90° Rotation ±90°	Required hardware	AXIS F Main Unit
Frame rate	Max 25/30 fps (50/60 Hz)	Included accessories	Installation Guide
		Optional accessories	AXIS F7315 Cable White 15 m
		Warranty	5-year warranty, see axis.com/warranty

Environmental responsibility:

axis.com/environmental-responsibility

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AXIS F44 Dual Audio Input Main Unit

Feature-rich multi-view surveillance with WDR

The rugged AXIS F44 main unit connects up to four AXIS F Sensor Units and is ideal for the surveillance of four closely situated areas, such as in stores, schools, banks and buses. AXIS F44 enables streaming of 1080p or HDTV 720p videos from four sensor units simultaneously through one Ethernet port. It also supports quad view streaming. The main unit provides Wide Dynamic Range (WDR) – Forensic Capture, ideal for scenes with very bright and dark areas. Support for Zipstream technology lowers bandwidth and storage use. Other supported features include audio, input/output ports, Power over Ethernet, 8–28 V DC and two SD card slots.

- > Streams videos from four sensor units simultaneously
- > WDR – Forensic Capture (with sensor units that support this feature)
- > Rugged, easy-to-install design
- > Axis Zipstream
- > Dual audio input with included accessory



AXIS F44 Dual Audio Input Main Unit

Video		Active tampering alarm, audio detection Supported AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	
Resolution	1920x1080 (1080p) ^a to 480x270 1280x720 to 480x270	
Wide dynamic range	WDR – forensic capture	
Frame rate	In 1080p with no WDR: up to 12.5/15 fps (50/60 Hz) In 720p with no WDR: up to 25/30 fps (50/60 Hz) In 720p with WDR: up to 12.5/15 fps (50/60 Hz)	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264 Quad view, max 1080p resolution 25/30 fps (50/60 Hz) with 720p capture mode 12.5/15 fps (50/60 Hz) with 1080p capture mode	
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure value, exposure control, exposure zones, local contrast, rotation, Corridor Format, text and image overlay, privacy mask, mirroring of images, Wide Dynamic Range – Forensic Capture ^a : Up to 120 dB depending on scene	
Audio		
Audio streaming	Two-way, full-duplex and half-duplex	
Audio encoding	AAC-LC 8/16 kHz, 8-64 kbit/s G.711 PCM 8 kHz 64 kbit/s G.711 PCM 16 kHz 128 kbit/s G.726 ADPCM 8 kHz 32 kbit/s or 24 kbit/s Configurable bit rate	
Audio input/output	External microphone or line input (2 microphone or line inputs with included AXIS Stereo-to-mono Adapter) Line output	
Network		
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, digest authentication, user access log, centralized certificate management	
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTP/2, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, LLDP, MQTT, Syslog	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com AXIS Video Hosting System (AVHS) with One-Click Connection One-click cloud connection ONVIF [®] Profile G and ONVIF [®] Profile S, specification at onvif.org	
Event triggers	Analytics, external inputs Edge storage events	
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Video and audio recording to edge storage, play audio clip, external output activation WDR mode	
Built-in installation aids	Pixel counter	
Data streaming	Event data	
Analytics		
Applications	Included AXIS Video Motion Detection	
General		
Casing	Aluminum	
Sustainability	PVC-free	
Memory	1024 MB RAM, 256 MB Flash	
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 max 12.95 W 8-28 V DC, max 13.33 W	
Connectors	RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor units 6-pin terminal block for four configurable inputs/outputs (12 V DC output), max load 50 mA 3.5 mm mic/line in, 3.5 mm line out 5-pin terminal block RS232 2-pin terminal block for 8-28 V DC input	
Storage	Two SD/SDHC/SDXC slots, (card not included) Support for SD card encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com	
Operating conditions	-30 °C to 60 °C (-22 °F to 140 °F) Humidity 10-85% RH (non-condensing)	
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)	
Approvals	EMC EN 55024, EN 55032 Class A, EN 50121-4, EN 61000-6-1, EN 61000-6-2, IEC 62236-4, ECE R10 rev.05, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 60950-1 Environment EN 50581, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-60, IEC 60068-2-78, IEC 60529 IP4X, IEC 60721-3-5 5M3 (vibration, shock) Network NIST SP500-267	
Dimensions	51 x 121 x 121 mm (2 1/16 x 4 12/16 x 4 12/16 in)	
Weight	542 g (1.19 lb)	
Included accessories	AXIS Stereo-to-Mono Adapter, Installation Guide, Windows [®] decoder 1-user license, AVHS Authentication key	
Optional accessories	AXIS F8001 Surface Mount with Strain Relief AXIS F8002 DIN Rail Clip AXIS T8120 15 W Midspan 1-port AXIS T83 Microphones For more accessories, see axis.com	
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at axis.com/vms	
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
Warranty	5-year warranty, see axis.com/warranty	

- a. Valid for sensor units that support it
b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com).

Environmental responsibility:

axis.com/environmental-responsibility

For more information please contact:



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AXIS P1254 Network Camera

Cost-effective mini bullet camera

AXIS P1254 Network Camera offers a cost-effective mini bullet-style camera for easy and discreet installation in stores, hotels and offices. Comprising a sensor unit and a main unit, the indoor AXIS P1254 provides a 102° horizontal field of view and HDTV 720p video. The sensor unit can be mounted on walls or ceilings, and can rotate and tilt to the desired viewing direction. An 8-m (26 ft) detachable cable connects the sensor unit to a small main unit, which can be placed out of sight. The main unit supports PoE, edge storage and Zipstream technology for lower bandwidth and storage use.

- > **Easy and discreet installation**
- > **Sensor unit rotates and tilts to the desired viewing direction**
- > **102° horizontal field of view**
- > **HDTV 720p resolution**
- > **Axis Zipstream technology**



AXIS P1254 Network Camera

Camera	
Image sensor	1/4" (effective) progressive scan RGB CMOS
Lens	Fixed iris 2.1 mm, F2.2 Horizontal field of view: 102° Vertical field of view: 56°
Minimum illumination	Color: 0.4 lux
Shutter speed	1/24500 s to 1/6 s
Camera angle adjustment	Pan: ±180° Tilt: 0 to 90° Rotation ±90°
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	1280x720 to 480x270
Frame rate	25/30 fps (50/60 Hz)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure value, exposure control, exposure zones, local contrast, rotation, corridor format, WDR, text and image overlay, privacy mask, mirroring of images
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, Digest authentication, User access log, Centralized certificate management, brute force delay protection, signed firmware
Supported protocols	IPv4, IPv6, USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform (ACAP); specifications at axis.com One-click cloud connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at onvif.org
Event triggers	Analytics Edge storage events
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap, WDR mode
Built-in installation aids	Pixel counter
Data streaming	Event data
Analytics	
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, AXIS Video Motion Detection

Supported

AXIS Cross Line Detection
Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap

General	
Casing	AXIS P12 Mk II Main Unit: Steel and plastic AXIS F1004 Bullet Sensor Unit: Plastic
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 4.0 W, typical 2.5 W
Connectors	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit
Storage	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Approvals	EMC EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B KCC KN32 Class B, KN35 Safety IEC/EN/UL 60950-1, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27 Network NIST SP500-267
Dimensions	AXIS P12 Mk II Main Unit: 16 x 46 x 109 mm (0.6 x 1.8 x 4.3 in) AXIS F1004 Bullet Sensor Unit: 60 x 60 x 89 mm (2.4 x 2.4 x 3.5 in) Sensor unit cable: 8 m (26 ft)
Weight	AXIS P12 Mk II Main Unit: 72 g (0.16 lb) AXIS F1004 Bullet Sensor Unit: 55 g (0.12 lb) Sensor unit cable: 128 g (0.28 lb)
Included accessories	Installation Guide, Windows [®] decoder 1-user license
Optional accessories	AXIS T8120 15 W Midspan 1-port AXIS T8129 PoE Extender Network cable coupler indoor slim AXIS Surveillance Cards AXIS F7315 Cable White 15 m For more accessories, see axis.com
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at axis.com/vms
Warranty	5-year warranty, see axis.com/warranty

- a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>), and cryptographic software written by Eric Young (ey@cryptsoft.com).

Environmental responsibility:

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AXIS FA1125 Sensor Unit

Extremely discreet indoor surveillance in 1080p

AXIS FA1125 is ideal for extremely discreet indoor surveillance applications in stores and banks, and when integrated in machines. It can be installed in tight places and flush-mounted in a wall, ceiling or metal panel with only a pinhole visible for the lens. For use with an AXIS FA Main Unit, AXIS FA1125 provides a 1080p resolution and a 91° horizontal field of view. AXIS FA1125 uses Forensic WDR (wide dynamic range) that is tuned for motion. The unit comes with a mounting bracket and an 8-m (26 ft.) cable for connection to a main unit.

- > **Flexible, extremely discreet design for indoor use**
- > **Pinhole lens with 1080p resolution**
- > **Wide 91° horizontal field of view**
- > **Forensic WDR**



AXIS FA1125 Sensor Unit

Camera		General	
Image sensor	1/3" (effective) progressive scan RGB CMOS	Casing	Aluminum Plastic
Lens	Fixed iris, fixed focus, pinhole 3.7 mm, F2.5 Horizontal field of view: 91° Vertical field of view: 45°	Sustainability	PVC free
Resolution	1920x1080 (1080p)	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Wide dynamic range	Forensic WDR	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Minimum illumination	Color: 0.25 lux	Approvals	EMC 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, ICES-003 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 62368-1 Environment EN 50581, IEC 60529 IP3X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC 60068-2-6, IEC 60068-2-27
Shutter time	1/32500 s to 1/25 s with 50 Hz 1/32500 s to 1/30 s with 60 Hz	Dimensions	28 x 24 x 20 mm (1 1/8 x 15/16 x 13/16 in)
Frame rate	Max 25/30 fps (50/60 Hz)	Weight	12.2 g (0.03 lb)
		Required hardware	AXIS FA Main Unit
		Included accessories	8-m (26 ft) black cable, 1 pcs locking nut, AXIS F82A06 Angled Pinhole Mount Installation Guide
		Optional accessories	AXIS F7315 Cable White 15 m AXIS F8204 Mounting Band AXIS F8211 Pinhole Trim Ring, AXIS F8212 Trim Ring, AXIS F8225 Pinhole Accessory
		Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

Environmental responsibility:

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AXIS P1245 Network Camera

Complete, highly discreet HDTV 1080p camera

AXIS P1245 is a cost-effective complete modular camera with HDTV 1080p resolution, ideal for discreet indoor surveillance in stores and banks. It can be installed in tight places or flush-mounted in a wall, ceiling, or metal panel with only a small hole visible for the lens, suitable in, for example, ATMs or vending machines. Equipped with WDR – Forensic Capture, enables the camera to handle scenes with strong variations in light. AXIS P1245 comes with a mounting bracket and an 8 meter (26 feet) detachable cable.

- > [HDTV 1080p resolution](#)
- > [WDR – Forensic Capture](#)
- > [111° horizontal field of view](#)
- > [Axis Zipstream](#)
- > [Power over Ethernet](#)



AXIS P1245 Network Camera

Camera		General	
Image sensor	1/2.9" (effective) progressive scan RGB CMOS	Casing	AXIS P12 Mk II Main Unit: Steel and plastic Sensor unit: Plastic, aluminum
Lens	Fixed iris 2.8 mm, F2.0 Horizontal field of view: 111° Vertical field of view: 61°	Sustainability	PVC free
Minimum illumination	Color: 0.22 lux	Memory	512 MB RAM, 256 MB Flash
Shutter speed	1/32500 to 2 s	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 4.0 W, typical 2.5 W
Video		Connectors	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Storage	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
Resolution	1080p	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing)
Frame rate	25/30 fps (50/60 Hz)	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264	Approvals	EMC EN 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, ICES-003 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 62368-1, IS 13252 Environment EN 50581, IEC 60529 IP3X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC 60068-2-6, IEC 60068-2-27 Network NIST SP500-267
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure value, exposure control, exposure zones, local contrast, rotation, corridor format, WDR - forensic capture, text and image overlay, privacy mask, mirroring of images	Dimensions	AXIS P12 Mk II Main Unit: 16 x 46 x 109 mm (0.6 x 1.8 x 4.3 in) AXIS FA1105 Sensor Unit: 29 mm (1.1 in) ø 20 mm (0.8 in) Sensor unit cable: 8 m (26 ft)
Network		Weight	AXIS P12 Mk II Main Unit: 72 g (0.16 lb) AXIS FA1105 Sensor Unit: 16 g (0.04 lb) Sensor unit cable: 128 g (0.28 lb)
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, Digest authentication, User access log, Centralized certificate management, brute force delay protection, signed firmware	Included accessories	Installation Guide, Windows [®] decoder 1-user license 8-m (26 ft) black cable, 2 pcs locking nut, flush mount bracket
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP [™] , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1	Optional accessories	AXIS T8120 15 W Midspan 1-port AXIS T8129 PoE Extender AXIS F8212 Trim Ring AXIS Surveillance Cards AXIS F7315 Cable White 15 m Mounting bracket for AXIS P1214/P1214-E/P1224-E AXIS F8204 Mounting Band For more accessories, see axis.com
System integration		Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at axis.com/vms
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform (ACAP); specifications at axis.com One-click cloud connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at onvif.org	Warranty	5-year warranty, see axis.com/warranty
Event triggers	Analytics Edge storage events	a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).	
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap, WDR mode	Environmental responsibility: axis.com/environmental-responsibility	
Built-in installation aids	Pixel counter		
Data streaming	Event data		
Analytics			
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, AXIS Video Motion Detection Supported AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap		

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AXIS FA1080-E Thermal Sensor Unit

Outdoor-ready thermal sensor unit

AXIS FA1080-E is a flexible and highly discreet outdoor-ready thermal sensor unit that allows for versatile installation: behind surfaces for discreet surveillance, on walls, or recessed. It can be used as a surveillance sensor that doesn't compromise personal integrity. It features a choice of lenses; a 2.2 mm lens for wide-angle views and a 4 mm lens for narrower-angle views with longer detection distances. For use with AXIS FA54 Main Unit, it supports AXIS Camera Application Platform, enabling the use of analytics. Furthermore, it provides a reliable solution for detection, with a low rate of false alarms.

- > [Reliable thermal detection 24/7](#)
- > [Possibilities for multi-channel setup](#)
- > [Two variants with a choice of lenses](#)
- > [For use with AXIS FA54 Main Unit](#)
- > [Outdoor-ready, discreet sensor unit](#)



AXIS FA1080-E Thermal Sensor Unit

Camera	
Models	AXIS FA1080-E 2.2 mm AXIS FA1080-E 4 mm
Image sensor	Uncooled Microbolometer 208 x 156 pixels, Pixel size 12 µm, Spectral range: 8-14 µm
Lens	AXIS FA1080-E 2.2 mm: Athermalized, 2.2 mm, F1.05 Horizontal field of view: 63° Vertical field of view: 47° AXIS FA1080-E 4 mm: Athermalized, 4 mm, F1.2 Horizontal field of view: 35.4° Vertical field of view: 28° Near focus distance: 1m
Sensitivity	NETD <100 mK
Frame rate	8.3 fps
General	
Casing	Aluminum IP66 and IP67-rated
Connectors	RJ12 for connection to AXIS FA54 Main Unit
Operating conditions	-30°C to 55 °C (-22°F to 131 °F) Maximum temperature (intermittent): 60 °C (140 °F) Start-up temperature: -30 °C Humidity 10-100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EMC 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, ICES-003 Class A, Safety
	IEC/EN/UL 62368-1 Environment (Thermal unit) IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-78, IEC 60529 IP66/IP67, IEC/EN/UL 60950-22
Dimensions	AXIS FA1080-E 2.2 mm: 53 mm (2 1/16 in) ø 30 mm (1 3/16 in) AXIS FA1080-E 4 mm: 62 mm (2 7/16 in) ø 30 mm (1 3/16 in) Cable length: 12 m (39 ft)
Weight	Sensor with cable 370 g (0.8 lb)
Required hardware	AXIS FA54 Main Unit
Included accessories	AXIS F8201 Vari-angle Mounting Bracket
Optional accessories	AXIS F8203 Fixed Mount Bracket AXIS F8204 Mounting band AXIS F8205 Bullet Accessory AXIS F8212 Trim Ring For more accessories, see axis.com
Warranty	5-year warranty, see axis.com/warranty
Export control	The product contains U.S.-origin controlled technology/component, the US Export Administration Regulations (EAR) are always applicable to the product. You should comply at all times with all applicable national and international (re-) export control regulations.

Environmental responsibility:

axis.com/environmental-responsibility

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AXIS FA1105 Sensor Unit

Highly discreet indoor surveillance in 1080p

AXIS FA1105 is ideal for highly discreet indoor surveillance applications in stores and banks, and when integrated in machines. It can be installed in tight places and flush-mounted in a wall, ceiling or metal panel with only a small hole visible for the lens. For use with an AXIS FA Main Unit, AXIS FA1105 provides a 1080p resolution and a wide 111° horizontal field of view. AXIS FA1105 uses Forensic WDR (wide dynamic range) that is tuned for motion. The unit comes with a mounting bracket and an 8-m (26 ft.) cable for connection to a main unit.

- > **Flexible, highly discreet design for indoor use**
- > **Standard lens with 1080p resolution**
- > **Wide 111° horizontal field of view**
- > **Forensic WDR**



AXIS FA1105 Sensor Unit

Camera		General	
Image sensor	1/3" (effective) progressive scan RGB CMOS	Casing	Aluminum Plastic
Lens	Fixed iris 2.8 mm, F2.0 Horizontal field of view: 111° Vertical field of view: 61°	Sustainability	PVC free
Resolution	1920x1080 (1080p)	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Wide dynamic range	Forensic WDR	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Minimum illumination	Color: 0.2 lux	Approvals	EMC 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, ICES-003 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 62368-1 Environment EN 50581, IEC 60529 IP3X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC 60068-2-6, IEC 60068-2-27
Shutter time	1/32500 s to 1/25 s with 50 Hz 1/32500 s to 1/30 s with 60 Hz	Dimensions	29 mm (1 2/16 in) ø 20 mm (13/16 in)
Frame rate	Max 25/30 fps (50/60 Hz)	Weight	16 g (0.04 lb)
		Required hardware	AXIS FA Main Unit
		Included accessories	8-m (26 ft) black cable, 2 pcs locking nut, mounting brackets Installation Guide
		Optional accessories	AXIS F7315 Cable White 15 m AXIS F8204 Mounting Band AXIS F8212 Trim Ring Mounting brackets for AXIS P1214/P1214-E/P1224-E
		Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

Environmental responsibility:

axis.com/environmental-responsibility

For more information please contact:



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AXIS P1244 Network Camera

Cost-effective, highly discreet indoor camera

AXIS P1244 is a small, cost-effective modular camera with HDTV 720p performance. The highly discreet indoor camera is ideal for use in retail stores, ATMs, and ticket/vending machines. The thumb-sized sensor unit offers a 102° horizontal field of view. It can be mounted in tight places, or in walls or ceilings with the included flush mount kit. Optional accessories enable the sensor unit to be tilted in a surface or recessed mount. The sensor unit comes with a detachable 8-m (26 ft) cable for connection to a small main unit. The main unit supports PoE, edge storage, and Zipstream technology for lower bandwidth and storage use.

- > [HDTV 720p and 102° horizontal field of view](#)
- > [Easy and highly discreet installation in tight places](#)
- > [Axis Zipstream technology and built-in microSD card slot](#)
- > [Power over Ethernet \(PoE\)](#)



AXIS P1244 Network Camera

Camera		General	
Image sensor	1/4" (effective) progressive scan RGB CMOS	Casing	AXIS P12 Mk II Main Unit: Steel and plastic AXIS F1004 Sensor Unit: Zinc and plastic
Lens	Fixed iris 2.1 mm, F2.2 Horizontal field of view: 102° Vertical field of view: 56°	Memory	512 MB RAM, 256 MB Flash
Minimum illumination	Color: 0.4 lux	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 4.0 W, typical 2.5 W
Shutter speed	1/24500 s to 1/6 s	Connectors	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit
Video		Storage	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing)
Resolution	1280x720 to 480x270	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Frame rate	25/30 fps (50/60 Hz)	Approvals	EMC EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B KCC KN32 Class B, KN35 Safety IEC/EN/UL 60950-1, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27 Network NIST SP500-267
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264	Dimensions	AXIS P12 Mk II Main Unit: 16 x 46 x 109 mm (0.6 x 1.8 x 4.3 in) AXIS F1004 Sensor Unit: 37.5 mm (1.5 in), ø 16 mm (0.6 in) Sensor unit cable: 8 m (26 ft)
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure value, exposure control, exposure zones, local contrast, rotation, corridor format, WDR, text and image overlay, privacy mask, mirroring of images	Weight	AXIS P12 Mk II Main Unit: 72 g (0.16 lb) AXIS F1004 Sensor Unit: 22 g (0.05 lb) Sensor unit cable: 128 g (0.28 lb)
Network		Included accessories	Installation Guide, Windows® decoder 1-user license Flush mount kit for installation in wall or ceiling
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, Digest authentication, User access log, Centralized certificate management, brute force delay protection, signed firmware	Optional accessories	AXIS T8120 15 W Midspan 1-port AXIS T8129 PoE Extender Network cable coupler indoor slim AXIS Surveillance Cards AXIS F7315 Cable White 15 m AXIS F8214 Dome Accessory AXIS F8224 Recessed Mount AXIS F8204 Mounting band Mounting bracket for AXIS P1214/P1214-E/P1224-E For more accessories, see axis.com
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1	Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at axis.com/vms
System integration		Warranty	5-year warranty, see axis.com/warranty
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform (ACAP); specifications at axis.com One-click cloud connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at onvif.org	a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (eyay@cryptsoft.com).	
Event triggers	Analytics Edge storage events	Environmental responsibility: axis.com/environmental-responsibility	
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap, WDR mode		
Built-in installation aids	Pixel counter		
Data streaming	Event data		
Analytics			
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, AXIS Video Motion Detection Supported AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap		

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AXIS FA54 Main Unit

High-performance multi-view surveillance with Forensic WDR

AXIS FA54 supports up to four AXIS FA Sensor Units, enabling cost-effective and highly discreet surveillance of four closely situated areas with one system. The main unit can stream full frame rate HDTV 1080p videos from four sensor units simultaneously using one IP address. Ideal for retail applications, AXIS FA54 also supports quad view streaming and has an HDMI™ port for connection to a surveillance or public view monitor. The unit uses Forensic WDR (wide dynamic range) that is tuned for motion. Axis Zipstream video compression technology reduces bandwidth and storage requirements.

- > Full frame rate HDTV 1080p streams from four sensor units
- > Forensic WDR
- > Quad view stream, Axis Zipstream and Corridor Format
- > HDMI output, two-way audio, I/Os, two microSD card slots, 12 V DC



AXIS FA54 Main Unit

Video		Data streaming	Event data
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Analytics	
Resolution	1920x1080 (1080p) to 480x270	Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection Active tampering alarm, audio detection Supported Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap
Wide dynamic range	Forensic WDR	General	
Frame rate	In 1080p: up to 25/30 fps (50/60 Hz)	Casing	Aluminum Plastic
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264 Quad view, max 1080p resolution HDMI	Sustainability	PVC-free
HDMI output	Single camera source Picture-in-picture Quad view Playlist: single camera sources, still images 1080p 30/25/24 fps (50/60 Hz) 720p 50/60 fps (50/60 Hz) 576p 50 fps (50/60 Hz) 480p 60 fps (50/60 Hz)	Memory	1024 MB RAM, 512 MB Flash
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure value, exposure control, exposure zones, local contrast, rotation, Corridor Format, text and image overlay, privacy mask, mirroring of images, Picture-in-picture, rotation in quad view	Power	12 V DC, typical 14 W, max 30 W
Audio		Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T RJ12 for sensor units 6-pin terminal block for four configurable inputs/outputs (12 V DC output), max load 50 mA Two 3.5 mm mic/line in, 3.5 mm line out DC connector for 12 V DC input HDMI type A
Audio streaming	Two-way, full-duplex and half-duplex	Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
Audio encoding	AAC-LC 8/16/32/48 kHz, max 128 kbit/s G.711 PCM 8 kHz 64 kbit/s G.726 ADPCM 8 kHz 32 kbit/s or 24 kbit/s Opus 8/16/48 kHz, max 128 kbit/s Configurable bit rate	Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 10-85% RH (non-condensing)
Audio input/output	External microphone input or line input, line output	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Network		Approvals	EMC a55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, ICES-003 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 62368-1, IS 13252 Environment EN 50581, IEC 60529 IP3X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC 60068-2-6, IEC 60068-2-27 Network NIST SP500-267
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware	Dimensions	202 x 102 x 31 mm (7 15/16 x 4 x 1 1/4 in)
Supported protocols	IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTP/2, HTTPS ^a , TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, LLDP, CDP, MQTT v3.1.1, Syslog, Link-Local address (ZeroConf)	Weight	442 g (0.98 lb)
System integration		Included accessories	Installation Guide, Windows [®] decoder 1-user license, power supply Rubber feet, mounting brackets
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com One-click cloud connection ONVIF [®] Profile G and ONVIF [®] Profile S, specification at onvif.org	Optional accessories	AXIS F7315 Cable White 15 m For more accessories, see axis.com
Event triggers	Analytics, external inputs Edge storage events MQTT subscribe	Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at axis.com/vms
Event actions	File upload: email, FTP, HTTP, HTTPS, network share MQTT publish Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Video and audio recording to edge storage, play audio clip, external output activation	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Built-in installation aids	Pixel counter	Warranty	5-year warranty, see axis.com/warranty

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com).

Environmental responsibility:

axis.com/environmental-responsibility

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AXIS P1224-E Network Camera

Miniature HDTV camera for discreet outdoor surveillance

AXIS P1224-E is a tiny HDTV 720p camera with a wide 145° horizontal field of view, ideal for unobtrusive, overview surveillance in places such as banks, ATMs, stores, architectural buildings and hotels. It comprises two parts: an IP66-rated sensor unit (lens and image sensor), which can be installed indoors/outdoors and in limited spaces, such as in doorways, ceilings, walls and elevators; and a main unit, which can be placed up to 8 m (26 ft.) away in an indoor area. The main unit has a memory card slot and supports H.264, Motion JPEG, video motion detection, tampering alarm, I/O for external devices and Power over Ethernet.

- > [Wide-angle miniature camera](#)
- > [IP66-rated sensor unit](#)
- > [HDTV 720p](#)
- > [Easy and flexible installation](#)
- > [Power over Ethernet](#)



AXIS P1224-E Network Camera

Camera		Data streaming	Event data
Image sensor	Progressive scan RGB CMOS 1/4"	General	
Lens	Fixed iris, Fixed focus 1.56 mm, F2.8 Horizontal angle of view: 145° Vertical angle of view: 80°	Casing	Main unit: Polycarbonate casing Sensor unit: IP66- and NEMA 4X-rated metal casing (aluminum)
Light sensitivity	1.8-10000 lux	Memory	256 MB RAM, 128 MB Flash
Shutter speed	1/24500 s to 1/6 s	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 (max 6.49 W) 8-28 V DC max 4.7 W
Video		Connectors	RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for the sensor unit Terminal blocks for power, 1 alarm input and 1 output
Video compression	H.264 (MPEG-4 Part 10/AVC), Motion JPEG	Storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Resolution	1280x720 to 320x180	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Main unit: Humidity 10-85% RH (non-condensing) Sensor unit: Humidity 10-100% RH (condensing)
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264	Approvals	EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6 Class 4M4, IEC 60068-2-27 Class 4M3, 60068-2-78 Class 3K3 Sensor unit: IEC/EN/UL 60950-22, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-78 Class 4K3
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, Fine tuning of behavior at low light, Rotation, Text and image overlay, Mirroring of images, Privacy mask, Axis' Corridor Format	Dimensions	ø 20 x 52 mm (13/16 x 2 1/16 in)
Network		Weight	Main unit: 109 g (0.24 lb) Sensor unit: 250 g (0.55 lb)
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	Included accessories	Mounting kit, Installation Guide, Windows decoder 1-user license, AVHS Authentication key
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Optional accessories	Mounting brackets, AXIS T8120 Midspan 15 W 1-port, AXIS P7701 Video Decoder, AXIS P8221 Network I/O Audio Module
System integration		Video management software	AXIS Companion version 3, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection. One-click cloud connection. ONVIF Profile S; specification at www.onvif.org	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
Analytics	Video motion detection, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap	Warranty	5-year warranty, see axis.com/warranty
Event triggers	Analytics, External inputs, Video loss	a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).</i>	
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP External output activation Video recording to edge storage Pre- and post-alarm video buffering	Environmental responsibility: axis.com/environmental-responsibility	
Built-in installation aids	Pixel counter		

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AXIS FA51 Main Unit

Single-channel main unit with HDMI output

This modular single-channel main unit can connect to one sensor unit offering highly discreet surveillance. Featuring an HDMI output, it's possible to display live video on a public viewing monitor. And, AXIS Face Detector highlights faces within bounding boxes to let would-be shoplifters know they're being monitored and proactively reduce shoplifting. Compatible with all AXIS FA sensor units including IR sensor units, you'll enjoy excellent video quality even in complete darkness. Furthermore, Axis Edge Vault protects your Axis device ID and simplifies authorization of Axis devices on your network.

- > **HDTV 1080p at full frame rate**
- > **AXIS Face Detector preinstalled**
- > **HDMI output for public viewing monitors**
- > **1 configurable input/output port**
- > **Compatible with all AXIS FA sensor units**



AXIS FA51 Main Unit

System on chip (SoC)	
Model	ARTPEC-6
Memory	1024 MB RAM, 512 MB Flash
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	1920x1080 (1080p) to 160x90
Wide dynamic range	Forensic WDR
Frame rate	Up to 25/30 fps in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264 HDMI
HDMI output	Single camera source Playlist: single camera sources, still images 1080p 30/25/24 fps (50/60 Hz) 720p 50/60 fps (50/60 Hz) 576p 50 fps (50/60 Hz) 480p 60 fps (50/60 Hz)
Image settings	Contrast, brightness, sharpness, white balance, exposure control, exposure zones, compression, rotation: 0°, 90°, 180°, 270° including corridor format, mirroring, polygon privacy mask, control queue
Pan/Tilt/Zoom	Digital PTZ, preset positions
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, multi-level user, brute force delay protection, signed firmware, secure boot, Axis Edge Vault with Axis device ID
Supported protocols	IPv4, IPv6, USGv6, ICMPv4/ICMPv6, HTTP, HTTPS ^a , TLS ^a , QoS, Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, RTSP, RTP, SRTP, TCP, RTCP, DHCP, SOCKS, SSH, CDP, MQTT, Syslog, Link-Local address (ZeroConf)
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com One-click cloud connection ONVIF [®] Profile G, ONVIF [®] Profile M, and ONVIF [®] Profile S, specification at onvif.org
Event conditions	Device status, edge storage, I/O, PTZ, scheduled event, video MQTT subscribe
Event actions	Toggle I/O, send images, publish MQTT, send notifications, overlay text, recordings, SNMP trap messages, status LED, video clips MQTT publish
Data streaming	Event data
Analytics	
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, AXIS Face Detector, active tampering alarm Supported AXIS People Counter, autotracking

Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap

General	
Casing	IP4X- Aluminum casing Color: black NCS S 9000-N
Sustainability	PVC free, BFR/CFR free
Power	Power over Ethernet (PoE) IEEE 802.3af Type 1 Class 3, typical 5.2 W, max 6.82 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE RJ12 for sensor unit 4-pin terminal block for two configurable alarm inputs/outputs (12 V DC output, max. load 50 mA) HDMI type D
Storage	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Maximum temperature (intermittent): 60 °C (140 °F) Start-up temperature: -20 °C (-4 °F) Humidity 10–85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 10–85% RH (non-condensing)
Approvals	EMC EN 55035, EN 55032 Class A, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), KC KN32 Class A, KC KN35, RCM AS/NZS CISPR 32 Class A, VCCI Class A Safety IEC/EN/UL 62368-1, CAN/CSA C22.2 No. 62368-1 Environment IEC/EN 60529 IP4X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78 Network NIST SP500-267
Dimensions	24 x 49 x 152 mm (0.9 x 1.9 x 6.0 in)
Weight	195 g (0.43 lb)
Included accessories	Installation guide, Windows [®] decoder 1-user license, terminal block connector
Optional accessories	AXIS T8415 Wireless Installation Tool, AXIS Surveillance Cards, AXIS T8120 Midspan 15 W 1-port For more accessories, see axis.com
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis.com/vms
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese
Warranty	5-year warranty, see axis.com/warranty

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com).

Environmental responsibility:

axis.com/environmental-responsibility

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AXIS P1280-E Thermal Network Camera

Discreet, thermal detection both indoor and outdoor

AXIS P1280-E is a cost-effective indoor/outdoor thermal camera that ensures reliable detection with a low rate of false alarms. The camera can be used as a surveillance sensor that doesn't compromise personal integrity. It features a choice of lenses to meet your specific requirements; a 2.2 mm lens for wide-angle views and a 4 mm lens for narrower views with longer detection distances. AXIS P1280-E comes with built-in analytics as well as support for AXIS Perimeter Defender and 3rd party analytics. The flexible and highly discreet design allows for versatile installation: behind surfaces for discreet surveillance, on walls, or recessed.

- > **Reliable and budget-friendly detection**
- > **Thermal technology for low false alarm rate**
- > **Built-in analytics**
- > **Two variants with a choice of lenses**
- > **Outdoor-ready, discreet sensor unit**



AXIS P1280-E Thermal Network Camera

Camera		General	
Models	AXIS P1280-E 2.2 mm AXIS P1280-E 4 mm	Casing	Main unit: Polycarbonate casing Color: White NCS S 1002-B Thermal sensor unit: IP66-, IP67-rated, Aluminum
Image sensor	Uncooled Microbolometer 208 x 156 pixels, Pixel size 12 µm, Spectral range: 8-14 µm	Memory	512 MB RAM, 256 MB Flash
Lens	AXIS P1280-E 2.2 mm: Athermalized, 2.2 mm, F1.05 Horizontal field of view: 63° Vertical field of view: 47° AXIS P1280-E 4 mm: Athermalized, 4 mm, F1.2 Horizontal field of view: 35.4° Vertical field of view: 28° Near focus distance: 1m	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 max 4.0 W, typical 2.5 W
Sensitivity	NETD < 100 mK	Connectors	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit
Video		Storage	Support for microSD/microSDHC/microSDXC cards (not included) Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations, see axis.com
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Operating conditions	Main unit: -20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing) Thermal sensor unit: -30 °C to 55 °C (-22 °F to 131 °F) Humidity 10-100% RH (condensing)
Resolution	Sensor is 208 x 156. Image can be scaled up to 640 x 480	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Frame rate	Up to 8.3 fps	Approvals	EN 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 23 Class B, IEC/EN/UL 62368-1, EN 50581, EN 50121-4, IEC 62236-4, EAC, KC KN32 Class B, KC KN35 Thermal sensor unit: IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-78, IEC 60529 IP66/IP67, IEC/EN/UL 60950-22 Network NIST SP500-267
Video streaming	Multiple, individually configurable streams in H.264 (Main, Baseline and High Profiles) and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264	Dimensions	Main unit: 16 x 46 x 109 mm (0.6 x 1.8 x 4.3 in) Thermal sensor unit AXIS P1280-E 2.2 mm: 53 mm (2.1 in) ø 30 mm (1.2 in) cable: 12 m (39 ft) Thermal sensor unit AXIS P1280-E 4 mm: 62 mm (2.4 in) ø 30 mm (1.2 in) cable: 12 m (39 ft)
Image settings	Brightness, sharpness, contrast, automatic gain control, gain, rotation, palette, compression, mirroring, text and image overlay, Axis Corridor Format	Weight	Main unit: 72 g (0.16 lb) Thermal sensor unit with cable: 370 g (0.8 lb)
Network		Included accessories	Installation Guide, Windows decoder 1-user license, AVHS Authentication key AXIS F8201 Vari-angle Mounting Bracket
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware	Optional accessories	AXIS F8203 Fixed Mount Bracket AXIS F8204 Mounting band AXIS F8205 Bullet Accessory AXIS F8212 Trim Ring AXIS T8415 Wireless Installation Tool AXIS Surveillance Cards AXIS T8120 15 W Midspan 1-port AXIS RJ12 Plug AXIS T8129 PoE Extender For more accessories, see axis.com
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1	Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis.com/vms
System integration		Warranty	5-year warranty, see axis.com/warranty
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com One-click cloud connection ONVIF [®] Profile G and ONVIF [®] Profile S, specification at onvif.org	Export control	The product contains U.S.-origin controlled technology/components. The US Export Administration Regulations (EAR) are always applicable to the product. You should comply at all times with all applicable national and international (re-) export control regulations.
Event triggers	Analytics, hardware temperature, edge storage events, time scheduled, video motion detection, live stream accessed		
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap		
Data streaming	Event data		
Built-in installation aids	Pixel counter		
Analytics			
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, AXIS Guard Suite Supported AXIS Perimeter Defender Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap		

- a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>), and cryptographic software written by Eric Young (ey@cryptsoft.com).

Environmental responsibility:

[axis.com/environmental-responsibility](#)

For more information please contact:



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AXIS[®]
COMMUNICATIONS

AXIS P1214-E Network Camera

Miniature HDTV camera for discreet outdoor surveillance

AXIS P1214-E is a tiny HDTV 720p camera for exceptionally discreet surveillance, ideal for capturing subjects at close range. It offers a wide range of mounting options for indoor and outdoor installations. AXIS P1214-E comprises a main unit and a separate sensor unit that can be mounted up to 8 m (26 ft.) apart. The IP66-rated sensor unit can be mounted flush with a surface using the included mounting bracket, or mounted on a surface using the supplied housing. AXIS P1214-E offers powerful event management capabilities with intelligent video features such as tampering alarm, motion detection and support for third-party applications.

- > **IP66-rated sensor unit**
- > **Functional and extremely discreet design**
- > **HDTV 720p**
- > **Edge storage**
- > **Multiple H.264 streams**



AXIS P1214-E Network Camera

Camera		Data streaming	Event data
Image sensor	Progressive scan RGB CMOS 1/4"	General	
Lens	Fixed iris, Fixed focus 2.8 mm, F2.0 Horizontal angle of view: 81° Vertical angle of view: 44°	Casing	Main unit: Polycarbonate casing Sensor unit: IP66- and NEMA 4X-rated metal casing (aluminum)
Light sensitivity	1.0-10000 lux	Memory	256 MB RAM, 128 MB Flash
Shutter speed	1/24500 s to 1/6 s	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 (max 6.49 W) 8-28 V DC max 4.7 W
Video		Connectors	RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for the sensor unit Terminal blocks for power, 1 alarm input and 1 output
Video compression	H.264 (MPEG-4 Part 10/AVC), Motion JPEG	Storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Resolution	1280x720 to 320x180	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Main unit: Humidity 10-85% RH (non-condensing) Sensor unit: Humidity 10-100% RH (condensing)
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264	Approvals	EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6 Class 4M4, IEC 60068-2-27 Class 4M3, 60068-2-78 Class 3K3 Sensor unit: IEC/EN/UL 60950-22, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-78 Class 4K3
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, Fine tuning of behavior at low light, Rotation, Text and image overlay, Mirroring of images, Privacy mask, Axis' Corridor Format	Dimensions	ø 20 x 52 mm (13/16 x 2 1/16 in)
Network		Weight	Main unit: 109 g (0.24 lb) Sensor unit: 250 g (0.55 lb)
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	Included accessories	Mounting kit, Installation Guide, Windows decoder 1-user license, AVHS Authentication key
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Optional accessories	Mounting brackets, AXIS T8120 Midspan 15 W 1-port, AXIS P7701 Video Decoder, AXIS P8221 Network I/O Audio Module
System integration		Video management software	AXIS Companion version 3, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection. One-click cloud connection. ONVIF Profile S; specification at www.onvif.org	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
Analytics	Video motion detection, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap	Warranty	5-year warranty, see axis.com/warranty
Event triggers	Analytics, External inputs, Video loss	a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).</i>	
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP External output activation Video recording to edge storage Pre- and post-alarm video buffering	Environmental responsibility: axis.com/environmental-responsibility	
Built-in installation aids	Pixel counter		

For more information please contact:



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AXIS P1290-E Thermal Network Camera

Discreet, budget-friendly thermal detection

AXIS P1290-E is a cost-effective indoor/outdoor thermal camera that ensures reliable detection with a low rate of false alarms. The camera is protected by a fixed dome enclosure, and can be used as a surveillance sensor that doesn't compromise personal integrity. AXIS P1290-E comes with built in analytics, AXIS Guard Suite, and support for AXIS Perimeter Defender and third party analytics.

- > **Reliable and budget-friendly detection**
- > **Thermal technology for low false alarm rate**
- > **Built in analytics**
- > **Functional and discreet fixed dome design**
- > **Outdoor-ready sensor unit**



AXIS P1290-E Thermal Network Camera

Camera		General	
Image sensor	Uncooled Microbolometer 208 x 156 pixels, Pixel size 12 µm, Spectral range: 8-14 µm	Casing	Main unit: Polycarbonate casing Color: White NCS S 1002-B Thermal sensor unit: Plastic Color: White NCS S 1002-B
Lens	Athermalized 4 mm, F1.2 Horizontal field of view: 35.4° Vertical field of view: 28° Near focus distance: 1 m	Memory	512 MB RAM, 256 MB Flash
Sensitivity	NETD < 100 mK	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 max 4.0 W, typical 2.5 W
Camera angle adjustment	Tilt: 120°, Rotation: 90°	Connectors	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit
Video		Storage	Support for microSD/microSDHC/microSDXC cards (not included) Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations, see axis.com
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Operating conditions	Main unit: -20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing) Thermal sensor unit: -30 °C to 55 °C (-22 °F to 131 °F) Humidity 10-100% RH (condensing)
Resolution	Sensor is 208 x 156. Image can be scaled up to 640 x 480	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Frame rate	Up to 8.3 fps	Approvals	EN 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 23 Class B, IEC/EN/UL 62368-1, EN 50581, EN 50121-4, IEC 62236-4, EAC, KC KN32 Class B, KC KN35 Thermal sensor unit: IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-78, IEC 60529 IP66/IP67, IEC/EN/UL 60950-22, NEMA 250 Type 4X Network NIST SP500-267
Video streaming	Multiple, individually configurable streams in H.264 (Main, Baseline and High Profiles) and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264	Dimensions	Main unit: 16 x 46 x 109 mm (0.6 x 1.8 x 4.3 in) Thermal sensor unit: Depth: 38 mm (1.5 in) Ø 112 mm (4.4 in) Cable: 12 m (39 ft)
Image settings	Brightness, sharpness, contrast, automatic gain control, gain, rotation, palette, compression, mirroring, text and image overlay, Axis Corridor Format	Weight	Main unit: 72 g (0.16 lb) Thermal sensor unit with cable: 530 g (1.2 lb)
Network		Included accessories	Installation Guide, Windows decoder 1-user license, AVHS Authentication key Rotation tool
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware	Optional accessories	AXIS T8415 Wireless Installation Tool AXIS Surveillance Cards AXIS T8120 15 W Midspan 1-port AXIS RJ12 Plug AXIS T8129 PoE Extender For more accessories, see axis.com
Supported protocols	IPv4, IPv6, USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1	Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis.com/vms
System integration		Warranty	5-year warranty, see axis.com/warranty
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com One-click cloud connection ONVIF [®] Profile G and ONVIF [®] Profile S, specification at onvif.org	Export control	The product contains U.S.-origin controlled technology/components. The US Export Administration Regulations (EAR) are always applicable to the product. You should comply at all times with all applicable national and international (re-) export control regulations.
Event triggers	Analytics, hardware temperature, edge storage events, time scheduled, video motion detection, live stream accessed		
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap		
Data streaming	Event data		
Built-in installation aids	Pixel counter		
Analytics			
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, AXIS Guard Suite Supported AXIS Perimeter Defender Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap		

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>), and cryptographic software written by Eric Young (ey@cryptsoft.com).

Environmental responsibility:

axis.com/environmental-responsibility

For more information please contact:



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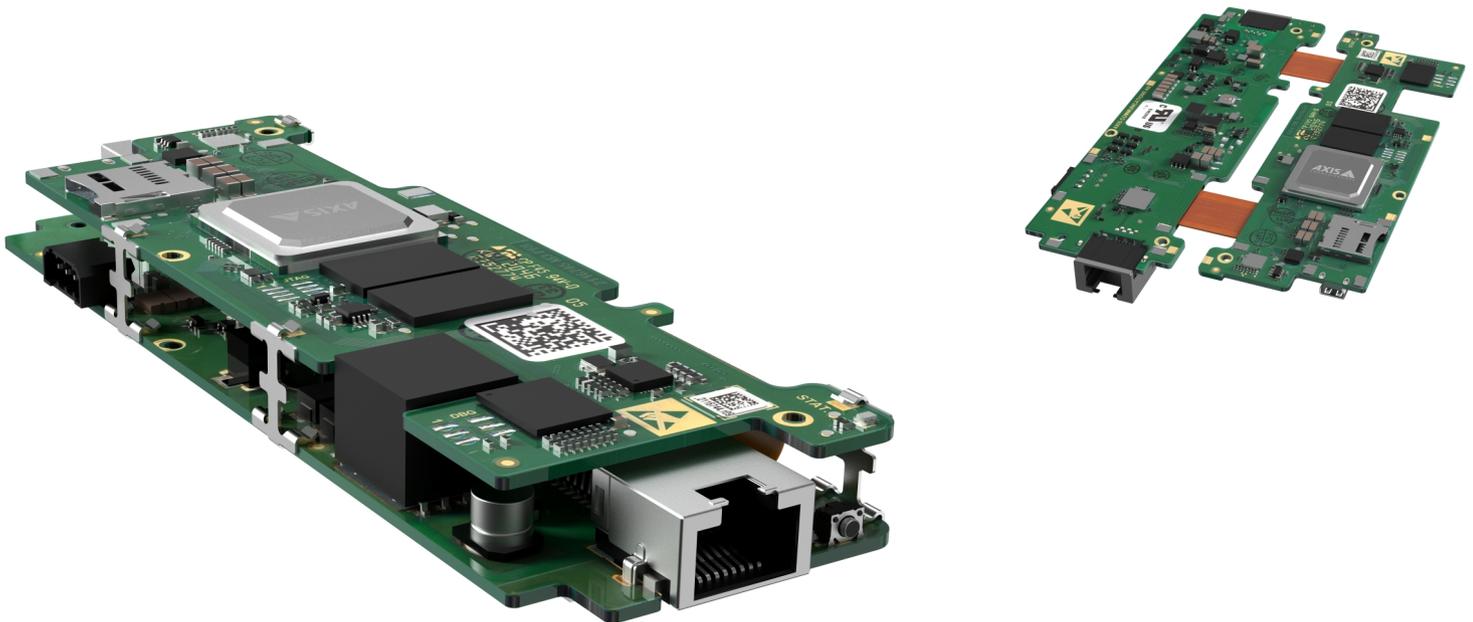
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AXIS FA51-B Main Unit

Single-channel barebone with HDMI

This compact, single-channel modular main unit allows for discreet surveillance. It offers easy integration into other devices such as monitors and ATMs. This UL recognized component is designed to be integrated into a UL-certified product. Featuring an HDMI output, it's possible to display live video on a public viewing monitor. And, AXIS Face Detector highlights faces within bounding boxes to let would-be thieves know they're being monitored. It's compatible with all AXIS FA sensor units including IR sensor units. Furthermore, Axis Edge Vault protects your Axis device ID and simplifies authorization of Axis devices on your network.

- > [Easy integration with other devices](#)
- > [UL recognized component](#)
- > [HDTV 1080p at full frame rate](#)
- > [Discreet installation and surveillance](#)
- > [HDMI output for public viewing monitors](#)



AXIS FA51-B Main Unit

System on Chip (SoC)

Model	ARTPEC-6
Memory	1024 MB RAM, 512 MB Flash

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	1920x1080 (1080p) to 160x90
Frame rate	Up to 25/30 fps in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264 HDMI
HDMI output	Single camera source Playlist: single camera sources, still images 1080p 30/25/24 fps (50/60 Hz) 720p 50/60 fps (50/60 Hz) 576p 50 fps (50/60 Hz) 480p 60 fps (50/60 Hz)
Image settings	Contrast, brightness, sharpness, Forensic WDR, white balance, exposure control, exposure zones, compression, rotation: 0°, 90°, 180°, 270° including corridor format, mirroring, polygon privacy mask, control queue
Pan/Tilt/Zoom	Digital PTZ, preset positions

Network

Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, multi-level user, brute force delay protection, signed firmware, secure boot, Axis Edge Vault with Axis device ID
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, RTCP, DHCP, SOCKS, SSH, MQTT

System integration

Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com One-click cloud connection ONVIF [®] Profile G and ONVIF [®] Profile S, specification at onvif.org
Event conditions	Device status, edge storage, I/O, PTZ, scheduled event, video
Event actions	Toggle I/O, send images, publish MQTT, send notifications, overlay text, recordings, SNMP trap messages, status LED, video clips
Data streaming	Event data

Analytics

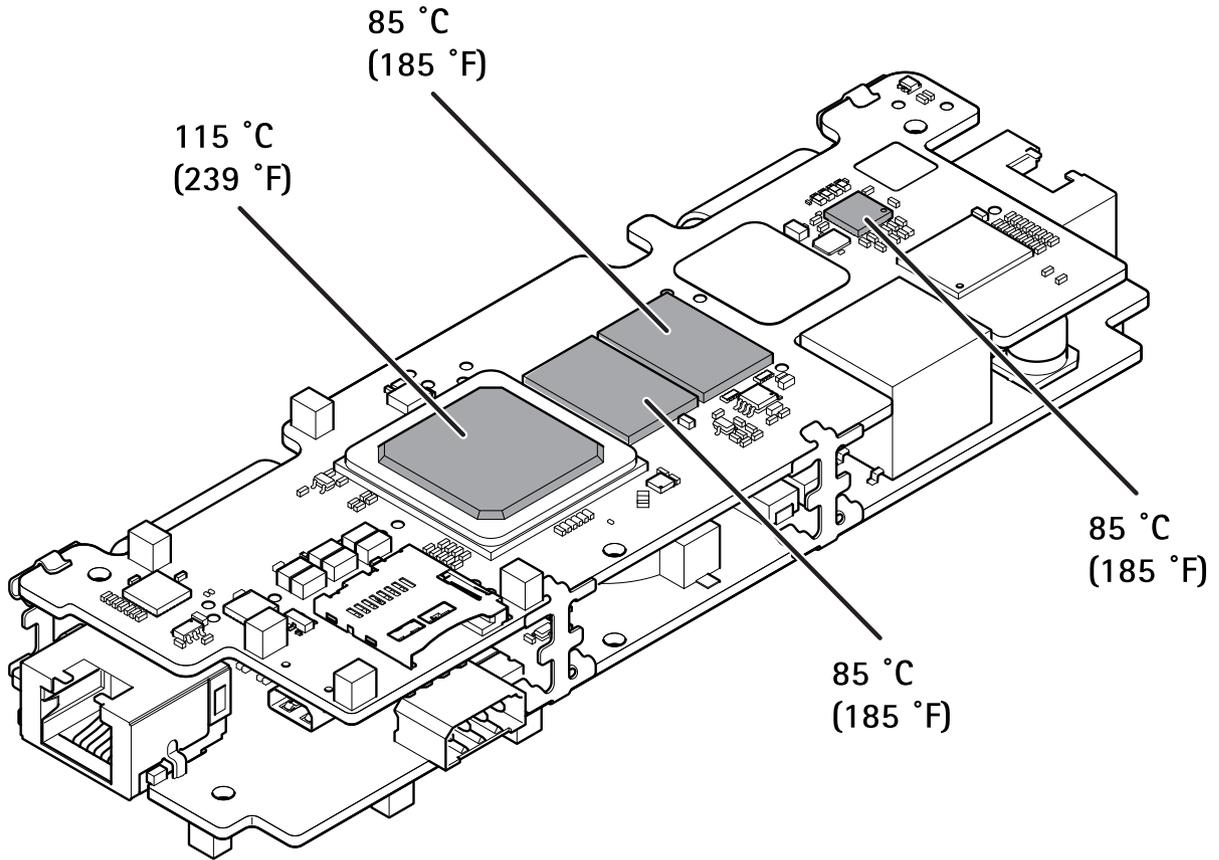
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard
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AXIS Video Motion Detection, AXIS Face Detector, active tampering alarm
Supported
AXIS People Counter, autotracking
Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap

General	
Sustainability	PVC free, BFR/CFR free
Power	Power over Ethernet (PoE) IEEE 802.3af Type 1 Class 3, typical 5.2 W, max 6.82 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE RJ12 for sensor unit 4-pin terminal block for two configurable alarm inputs/outputs (12 V DC output, max. load 50 mA) HDMI type D
Storage	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Maximum temperature (intermittent): 60 °C (140 °F) Start-up temperature: -20 °C (-4 °F) Humidity 10–85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 10–85% RH (non-condensing)
Approvals	Safety UL recognized component Network NIST SP500-267
Dimensions	Folded: 18.5 x 45 x 140 mm (0.7 x 1.8 x 5.5 in) Flat: 17 x 92 x 140 mm (0.7 x 3.6 x 5.5 in)
Weight	67 g (0.15 lb)
Included accessories	Installation guide, Windows [®] decoder 1-user license, terminal block connector
Optional accessories	AXIS T8415 Wireless Installation Tool, AXIS Surveillance Cards, AXIS T8120 Midspan 15 W 1-port For more accessories, see axis.com
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis.com/vms
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese
Warranty	5-year warranty, see axis.com/warranty

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eyay@cryptsoft.com).

Environmental responsibility:



Maximum allowable temperatures

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AXIS P1275 Network Camera

Complete, discreet HDTV 1080p varifocal dome

AXIS P1275 Network Camera is a compact and cost-effective varifocal dome camera with HDTV 1080p for discreet indoor surveillance in stores, offices, and banks. The camera comes with an adjustable field of view, which makes it ideal for both wide area coverage and detailed view. Equipped with WDR – Forensic Capture, enables the camera to handle scenes with strong variations in light. Sensor unit rotates and tilts to the desired viewing direction. AXIS P1275 comes with a mounting bracket and an 8 meter (26 feet) detachable cable.

- > **HDTV 1080p resolution**
- > **WDR – Forensic Capture**
- > **99° – 53° horizontal field of view**
- > **Axis Zipstream**
- > **Power over Ethernet**



AXIS P1275 Network Camera

Camera	
Image sensor	1/2.9" (effective) progressive scan RGB CMOS
Lens	Fixed iris, varifocal 2.8 – 6.0 mm, F2.0 Horizontal field of view: 99°–53° Vertical field of view: 53°–30°
Minimum illumination	Color: 0.22 lux
Shutter speed	1/32500 to 2 s
Camera angle adjustment	Pan: 360° Tilt: 0 to 90° Rotation: 360°
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	1080p
Frame rate	25/30 fps (50/60 Hz)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure value, exposure control, exposure zones, local contrast, rotation, corridor format, WDR - forensic capture, text and image overlay, privacy mask, mirroring of images
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, Digest authentication, User access log, Centralized certificate management, brute force delay protection, signed firmware
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform (ACAP); specifications at axis.com One-click cloud connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at onvif.org
Event triggers	Analytics Edge storage events
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap, WDR mode
Built-in installation aids	Pixel counter
Data streaming	Event data
Analytics	
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, AXIS Video Motion Detection Supported AXIS Cross Line Detection

Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap

General	
Casing	AXIS P12 Mk II Main Unit: Steel and plastic Sensor unit: Plastic, aluminum
Sustainability	PVC free
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max 4.0 W, typical 2.5 W
Connectors	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor unit
Storage	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Approvals	EMC EN 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, ICES-003 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 62368-1, IS 13252 Environment EN 50581, IEC 60529 IP3X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC 60068-2-6, IEC 60068-2-27 Network NIST SP500-267
Dimensions	AXIS P12 Mk II Main Unit: 16 x 46 x 109 mm (0.6 x 1.8 x 4.3 in) AXIS FA4115 Dome Sensor Unit: min 50 mm (2 in), max 71 mm (2.8 in), ø 88 mm (3.5 in) Sensor unit cable: 8 m (26 ft)
Weight	AXIS P12 Mk II Main Unit: 72 g (0.16 lb) AXIS FA4115 Dome Sensor Unit: 112 g (0.25 lb) Sensor unit cable: 128 g (0.28 lb)
Included accessories	Installation Guide, Windows [®] decoder 1-user license 8-m (26 ft) black cable, mounting bracket
Optional accessories	AXIS T8120 15 W Midspan 1-port AXIS T8129 PoE Extender Network cable coupler indoor slim AXIS Surveillance Cards AXIS F7315 Cable White 15 m For more accessories, see axis.com
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at axis.com/vms
Warranty	5-year warranty, see axis.com/warranty

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>), and cryptographic software written by Eric Young (eyay@cryptsoft.com).

Environmental responsibility:

axis.com/environmental-responsibility

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AXIS P1214 Network Camera

Miniature HDTV pinhole camera for discreet surveillance

AXIS P1214 is a tiny pinhole HDTV 720p camera for exceptionally discreet indoor surveillance. It is ideal for capturing subjects at close range, and can be mounted behind any wall, with just a small opening for the lens showing or with the whole lens protruding from the wall. AXIS P1214 comprises a main unit and a separate sensor unit that can be mounted up to 8 m (26 ft.) apart. AXIS P1214 offers powerful event management capabilities with intelligent video features such as tampering alarm, motion detection and support for third-party applications.

- > **Functional and extremely discreet design**
- > **Easy and flexible installation**
- > **HDTV 720p**
- > **Edge storage**
- > **Multiple H.264 streams**



AXIS P1214 Network Camera

Camera		Data streaming	Event data
Image sensor	Progressive scan RGB CMOS 1/4"	General	
Lens	Fixed iris, Fixed focus 3.7 mm, F2.5 Horizontal angle of view: 57°	Casing	Main unit: Polycarbonate casing Sensor unit: Metal casing (aluminum)
Light sensitivity	1.2-10000 lux	Memory	256 MB RAM, 128 MB Flash
Shutter speed	1/24500 s to 1/6 s	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 (max 6.49 W) 8-28 V DC max 4.7 W
Video		Connectors	RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for the sensor unit Terminal blocks for power, 1 alarm input and 1 output
Video compression	H.264 (MPEG-4 Part 10/AVC), Motion JPEG	Storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Resolution	1280x720 to 320x180	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Main unit: Humidity 10-85% RH (non-condensing) Sensor unit: Humidity 10-85% RH (non-condensing)
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264	Approvals	EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6 Class 4M4, IEC 60068-2-27 Class 4M3, 60068-2-78 Class 3K3
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, Fine tuning of behavior at low light, Rotation, Text and image overlay, Mirroring of images, Privacy mask, Axis' Corridor Format	Dimensions	ø 20 x 42 mm (13/16 x 1 5/8 in)
Network		Weight	Main unit: 109 g (0.24 lb) Sensor unit: 238 g (0.52 lb)
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	Included accessories	Mounting kit, Installation Guide, Windows decoder 1-user license, AVHS Authentication key
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Optional accessories	Mounting brackets, AXIS T8120 Midspan 15 W 1-port, AXIS P7701 Video Decoder, AXIS P8221 Network I/O Audio Module
System integration		Video management software	AXIS Companion version 3, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com One-click cloud connection. ONVIF Profile S; specification at www.onvif.org	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
Analytics	Video motion detection, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap	Warranty	5-year warranty, see axis.com/warranty
Event triggers	Analytics, External inputs, Video loss	a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).</i>	
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP External output activation Video recording to edge storage Pre- and post-alarm video buffering	Environmental responsibility: axis.com/environmental-responsibility	
Built-in installation aids	Pixel counter		

For more information please contact:



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AXIS F4005-E Dome Sensor Unit

Recessed dome for surveillance indoors, outdoors, and in vehicles

AXIS F4005-E is an easy-to-install, vandal-resistant recessed dome sensor unit for discreet surveillance indoors, outdoors, and in vehicles. For use with an AXIS F Main Unit, AXIS F4005-E is ideal for retail, office, and banking environments, as well as inside buses and emergency vehicles. The rugged sensor unit withstands dust, rain, snow, vibration, shock and impact. AXIS F4005-E provides a 1080p resolution and a wide 110° horizontal field of view. It enables WDR – Forensic Capture, ideal for scenes with very bright and dark areas. AXIS F4005-E comes with a 12-m (39 ft.) pre-mounted cable for connection to a main unit. A rotation tool is supplied for leveling the image.

- > **Vandal-resistant, recessed dome for indoor, outdoor and in-vehicle use**
- > **Fixed lens with 1080p resolution**
- > **Wide 110° horizontal field of view**
- > **Wide Dynamic Range – Forensic Capture (with AXIS F41 /F44 Main Unit)**
- > **Supports Axis' Corridor Format**



AXIS F4005-E Dome Sensor Unit

Camera		Operating conditions
Image sensor	1/2.8" (effective) progressive scan RGB CMOS	-30 °C to 55 °C (-22 °F to 131 °F) Humidity 10-100% RH (condensing)
Lens	2.8 mm, F2.0 With AXIS F34/F41/F44, 1080p Horizontal angle of view: 110° Vertical angle of view: 61° With AXIS F34/F44, 720p Horizontal angle of view: 71° Vertical angle of view: 40°	Storage conditions -40 °C to 65 °C (-40 °F to 149 °F)
Resolution	Max. 1920x1200/1080	Approvals ECE R10 rev.04, EN 50121-4, IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-60, IEC 60068-2-78, IEC 62236-4, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50581, IEC 60068-2-60, IEC 60529 IP66, IEC 60721-3-5 5M3 (vibration, shock), IEC 62262 IK09, IEC/EN/UL 60950-22
Wide dynamic range	WDR – Forensic Capture With AXIS F41: 1080p, 25/30 fps (50/60 Hz) With AXIS F44: 720p, 12.5/15 fps (50/60 Hz)	Dimensions Depth: 83 mm (3.27 in) ø 112 mm (4.41 in) 12-m (39 ft) cable
Minimum illumination	Color: 0.3 lux	Weight 590 g (1.3 lb)
Shutter time	With AXIS F41: HDTV 1080p 25/30/50/60 fps: 1/143000 s to 2 s WUXGA (1920x1200) 25/30 fps: 1/143000 s to 2 s With AXIS F34/F44: 1080p 12.5/15 fps: 1/22500 s to 2 s HDTV 720p 25/30 fps: 1/28000 s to 2 s	Required hardware AXIS F34/F41/F44 Main Unit
Frame rate	Max. 50/60 fps (50/60 Hz)	Included accessories Installation Guide, Rotation tool
Camera angle adjustment	Tilt: 120°, Rotation: 90°	Warranty 5-year warranty, see axis.com/warranty
General		
Casing	IK09- and IP66-rated plastic casing	

Environmental responsibility:

axis.com/environmental-responsibility

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AXIS FA4115 Dome Sensor Unit

Flexible, discreet indoor 1080p varifocal dome

AXIS FA4115 is a compact varifocal dome sensor unit for discreet indoor video surveillance in stores, offices and banks. For use with an AXIS FA Main Unit, AXIS FA4115 provides a 1080p resolution and flexible viewing angles ranging from a 53° to 99° horizontal field of view. A narrower field of view enables finer details to be captured. In wide mode, more of a scene can be covered. AXIS FA4115 uses Forensic WDR (wide dynamic range) that is tuned for motion. The unit comes with a mounting bracket and an 8-m (26 ft) cable for connection to a main unit.

- > **Flexible, compact dome for indoor surveillance**
- > **Varifocal lens with 1080p resolution**
- > **99° –53° horizontal field of view**
- > **Forensic WDR**
- > **Axis Corridor Format for vertically oriented coverage areas**



AXIS FA4115 Dome Sensor Unit

Camera		General	
Image sensor	1/3" (effective) progressive scan RGB CMOS	Casing	Aluminum Plastic
Lens	Fixed iris, varifocal 2.8–6.0 mm, F2.0 Horizontal field of view: 99°–53° Vertical field of view: 53°–30°	Sustainability	PVC free
Resolution	1920x1080 (1080p)	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Wide dynamic range	Forensic WDR	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Minimum illumination	Color: 0.2 lux	Approvals	EMC 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, ICES-003 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 62368-1 Environment EN 50581, IEC 60529 IP3X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC 60068-2-6, IEC 60068-2-27
Shutter time	1/32500 s to 1/25 s with 50 Hz 1/32500 s to 1/30 s with 60 Hz	Dimensions	Height: 50 mm to 70 mm (2 in to 2 13/16 in) ø 88 mm (3 8/16 in)
Camera angle adjustment	Pan: 360° Tilt: 0° to 90° Rotation: 360°	Weight	112 g (0.25 lb)
Frame rate	Max 25/30 fps (50/60 Hz)	Required hardware	AXIS FA Main Unit
		Included accessories	8-m (26 ft) black cable, mounting brackets Installation Guide
		Optional accessories	AXIS F7315 Cable White 15 m
		Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

Environmental responsibility:

axis.com/environmental-responsibility

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