AXIS P3818-PVE Panoramic Camera

Seamless, 180° coverage with no blind spots

AXIS P3818-PVE delivers a 180° panoramic overview of extensive areas with ultra-high resolution images and incredible details up to 30 fps. With 13 MP resolution and seamless stitching of all three images, it offers 180° horizontal and 90° vertical coverage with no blind spots. Including a variety of mounting options, it's also possible to mount two cameras back-to-back for a complete 360° overview, using AXIS T94V01C Dual Camera Mount. Featuring edge-to-edge technology, it's easy to add support for audio enabling you to listen in to transactions or incidents. Additionally, built-in cybersecurity features prevent unauthorized access and safeguard your system.

- > 13 MP multisensor camera with one IP address
- > 180° horizontal, 90° vertical coverage
- > Seamlessly stitched images
- > Support for audio input
- > Built-in cybersecurity features

AXIS P3818-PVE Panoramic Camera

Camera

Image sensor	3 x 5 MP 1/2.8" progressive scan RGB CMOS
Lens	Fixed 3.2 mm, F2.0 Horizontal field of view: 180° Vertical field of view: 90°
Day and night	Automatically removable infrared-cut filter
Minimum illumination	**With Forensic WDR and Lightfinder:** **Color:** 0.16 lux, F2.0 **B/W:** 0.05 lux, F2.0
Shutter speed	1/91000 to 1/25 s **With WDR**: 1/50000 to 1/25 s
Camera angle adjustment	Pan +/- 180° Tilt 0° to 50° Roll +/- 5°

System on chip (SoC)

Model	ARTPEC-7 (x2)
Memory	2048 MB RAM (x2), 512 MB Flash

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG
Resolution	5120x2560 (13.1 MP) to 608x128
Frame rate	13.1 MP @ 25/30 fps (50/60 Hz) WDR
Video streaming	13.1 MP: 1 configurable stream in H.264, H.265 and Motion JPEG in full frame rate Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265
Image settings	Saturation, contrast, brightness, sharpness, Forensic WDR: up to 120 dB depending on scene, white balance, day/night threshold, exposure mode, compression, dynamic text and image overlay, orientation aid, exposure control, noise reduction, fine tuning of behavior at low light, polygon privacy masks

Audio

Audio streaming	Two-way audio via edge-to-edge technology
Audio input/output	External microphone input, line input, digital audio input, automatic gain control, network speaker pairing
Audio encoding	24bit LPCM, AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, 44.1 kHz ACC-LC, LPCM Configurable bit rate

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, signed video, Axis Edge Vault, Axis device ID, secure keystore (CC EAL4 certified), TPM (FIPS 140-2 certified)
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®, SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, LLDP, CDP, MQTT, Syslog, Link-Local address (ZeroConf)

System integration

Application Programming Interface	Open API for software integration ONVIF® Profile G, ONVIF® Profile M, ONVIF® Profile S and ONVIF® Profile T, specification at *onvif.org*
Event conditions	Analytics, external input, supervised external input, edge storage events, virtual inputs through API Audio: audio detection Digital audio: digital signal contains Axis metadata, digital signal as invalid sample rate, digital signal missing, digital signal ok Device status: above operating temperature, above or below operating temperature, below operating temperature, fan failure, IP address removed, network lost, new IP address, shock detected, storage failure, system ready, within operating temperature, casing open, ring power overcurrent protection Edge storage: recording ongoing, storage disruption, storage health issues detected I/O: digital input, manual trigger, virtual input MQTT subscribe Scheduled and recurring: scheduled event Video: live stream open, average bitrate degradation, day-night mode, tampering
Event actions	Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, send SNMP trap, play audio clipm I/O events, status LED events File upload: FTP, SFTP, HTTP, HTTPS network share, email MQTT publish Notification: email, HTTP, HTTPS TCP
Data streaming	Event data
Built-in installation aids	Pixel counter, leveling guide

Analytics

Applications	**Included** AXIS Fence Guard, AXIS Motion 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*

General

Casing	IP66-/IP67- and NEMA 4X-rated, IK10-rated impact-resistant casing with polycarbonate hard coated clear dome, aluminum base and dehumidifying membrane Color: white NCS S 1002-B Casing open detection For repainting instructions and impact on warranty, contact your distributor partner.
Mounting	Mounting bracket with junction box holes (double-gang, single-gang, 4" square, and 4" octagon) and for wall or ceiling mount ¾" (M25) conduit side entries
Sustainability	PVC free, 20% recycled plastic
Power	Power over Ethernet (PoE) IEEE 802.3at Type 2 Class 4 Typical 11 W, max 18 W
Connectors	Shielded RJ45 1000BASE-T Terminal block for two configurable supervised inputs/digital outputs (12 V DC output, max load 50 mA), 3.5 mm analog/digital mic/line in
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Support for recording to network-attached storage (NAS)
Operating conditions	-40 °C to 50 °C (-40 °F to 122 °F) Humidity 10–100% RH (condensing) Maximum temperature according to NEMA TS 2 (2.2.7): 74 °C (165 °F) Start-up temperature: -40 °C
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Approvals	**EMC** EAC, EN 55032 Class A, EN 55035, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), VCCI Class A, RCM AS/NZS CISPR 32 Class A, KC KN32 Class A, KC KN35, CISPR 24, CISPR 35 **Safety** IEC/EN/UL 60950-22, IEC/EN/UL 62368-1, CAN/CSA C22.2 No. 62368-1, CAN/CSA-C22.2 No. 60950-22, IS 13252 **Environment** IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK10, NEMA 250 Type 4X, NEMA TS 2 (2.2.7-2.2.9), MIL-STD-810H (Method 501.7, 502.7, 505.7, 506.6, 507.6, 509.7, 512.6) **Network** NIST SP500-267
Dimensions	Height: 170 mm (6.6 in) Width in diameter: 195 mm (7.6 in) **With weathershield:**

	Height 221 mm (8.7 in) Width 206 mm (8.1 in)
Weight	2.2 kg (4.9 lb)
Mounting height	Recommended: 4–15 m
Included accessories	Installation guide, Windows® decoder 1-user license, weathershield, RESITORX® T20 bit, connector guard
Optional accessories	AXIS T8415 Wireless Installation Tool AXIS Surveillance Cards AXIS TQ3102 Pendant Kit AXIS TQ3101-E Pendant Kit AXIS TQ3201-E Recessed Mount[b] AXIS T94V01C Dual Camera Mount For more accessories, see *axis.com*
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, 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 (eay@cryptsoft.com).*
b. *The camera's tampering alarm doesn't work when mounted in AXIS TQ3201-E Recessed Mount*

Environmental responsibility:

axis.com/environmental-responsibility

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AXIS Q9216-SLV Network Camera

Impact-resistant anti-ligature camera

AXIS Q9216-SLV is a compact and robust ligature-resistant (anti-ligature) corner-mount camera that delivers 4 MP video quality. It covers 125 degrees horizontally and 95 degrees vertically, with no blind spots. Featuring invisible IR illumination, it's ideal for covert video surveillance in complete darkness. With an IK10+/IP66 rated casing, it also includes a removable built-in microphone and an indication LED. The camera has polygonal privacy masking, which allows for flexible coverage and helps ensure occupant privacy is respected. Furthermore, signed firmware and a Trusted Platform Module (TPM, FIPS 140-2 level 2 certified) help prevent unauthorized access and safeguard your system.

- > Anti-ligature, robust (IK10+)
- > Corner camera – no blind spots
- > WDR and invisible IR (940 nm)
- > Compact design – easy to install
- > Zipstream supporting H.264 and H.265

AXIS Q9216-SLV Network Camera

Models	AXIS Q9216-SLV Network Camera Steel AXIS Q9216-SLV Network Camera White

Camera

Image sensor	1/2.5" progressive scan RGB CMOS
Lens	2.4 mm, F2.0 Horizontal field of view: 125° Vertical field of view: 95° Fixed focus, fixed iris, M12 mount
Day and night	Automatically removable infrared-cut filter
Minimum illumination	**Color:** 0.23 lux at F2.1 **B/W:** 0.05 lux at F2.1 0 lux with IR illumination on
Shutter speed	1/32500 s to 1/5 s

System on chip (SoC)

Model	S5L
Memory	1024 MB RAM, 512 MB Flash

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Main and High profile H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG
Resolution	2304 x 1728 to 320x 240
Frame rate	Up to 30/25 fps (60/50 Hz) in all resolutions
Video streaming	Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265 HDMI
Multi-view streaming	2 individually cropped out view areas
HDMI output	HDMI 1080p (16:9) @25/30 fps (50/60 Hz) HDMI 720p (16:9) @50/60 fps (50/60 Hz)
Pan/Tilt/Zoom	Digital PTZ
Image settings	Saturation, contrast, brightness, sharpness, WDR, white balance, day/night threshold, exposure mode, compression, rotation: 0°, 90°, 180°, 270° including Corridor Format, mirroring, dynamic text and image overlay, polygon privacy mask

Audio

Audio streaming	Two-way, full duplex
Audio encoding	24bit LPCM, AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate
Audio input/output	External microphone input or line input, line output, built-in microphone (removable) Balanced audio in and audio out is supported

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, secure keystore (CC EAL4 certified), TPM (FIPS 140-2 certified)
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®, SNMP v1/v2c/v3(MIB-II), DNS/DNSv6, DDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, LLDP, SIP, CDP, MQTT v3.1.1, 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, ONVIF® Profile S, and ONVIF® Profile T, specification at *onvif.org* Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX
Event conditions	Analytics, shock detection, casing open, edge storage events, supervised external input, audio level, time scheduled MQTT subscribe
Event actions	Calls: answer, end SIP calls, make SIP calls Upload of images or video clips: FTP, HTTP, HTTPS, SFTP, email and network share Notification: HTTP, HTTPS, TCP and email Audio clips, day-night mode, guard tours, I/O, IR illumination, overlay text, power saving mode, preset positions, prioritized text, recordings, SNMP trap messages, status LED, WDR mode MQTT publish
Data streaming	Event data
Built-in installation aids	Pixel counter, adjustable IR illumination intensity

Analytics

Applications	**Included** AXIS Video Motion Detection, AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard active tampering alarm Support for AXIS Camera Application Platform enabling installation of third-party applications, see *axis.com/acap*

General

Casing	Anti-ligature and anti-grip stainless steel casing and polycarbonate hard-coated dome. IP66-, IP69-, IP6K9K- and NEMA 4X-rated IK10+ 50 joules impact-resistant **Steel:** Color: Stainless steel **White:** Color: White NCS S 1002-B For repainting instructions of casing and impact on warranty, contact your Axis partner.
Sustainability	PVC free, BFR/CFR free
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Max. 10.8 W Typical 4.7 W (default IR) Typical 3.9 W (power-saving mode with limited IR)
Connectors	RJ45 10BASE-T/100BASE-TX PoE I/O: 4–pin 2.5 mm (0.098 in) terminal block for 1 supervised digital input and 1 digital output (12 V DC output, max. load 25 mA) 3.5 mm mic/line in, 3.5 mm line out HDMI type D
IR illumination	Power-efficient, long-life and invisible 940 nm IR LED. Range of reach up to 15 m (49 ft) depending on the scene Optional power-saving mode to minimize IR LED power consumption
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*
Operating conditions	-20°C to 50 °C (-4 °F to 122 °F) Maximum temperature (intermittent): 55 °C (131 °F) Start-up temperature: -20 °C (-4 °F) to 55 °C (131 °F) Humidity 10-85% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Approvals	**EMC** EN 50130-4, EN 55032 Class A, EN 55035, IEC/EN 61000-6-1, IEC/EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), VCCI Class A, KC KN-32 Class A, KC KN-35, RCM AS/NZS CISPR 32 Class A, CISPR 24, CISPR 35 **Safety** IEC/EN/UL 62368-1, CAN/CSA C22.2 No. 62368-1, IEC/EN 62471, IS 13252 **Environment** EN 50130–5 Class I, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66, EN 60529 IP69, ISO 20653 IP6K9K, IEC/EN 62262 IK10+, NEMA 250 Type 4X **Network** NIST SP500-267
Dimensions	Height: 131 mm (5.16 in) Width: 209 mm (8.23 in)

	Depth: 176 mm (6.93 in) Height when corner–mounted: 116 mm (4.57 in) Depth when corner–mounted: 148 mm (5.83 in)
Weight	1.6 kg (3.5 lb)
Included accessories	Installation guide, Windows® decoder 1-user license, AVHS Authentication key, AXIS Device Microphone A, AXIS Connector A 4–pin 2.5 straight, cable gaskets, RESISTORX® 20 bit
Optional accessories	AXIS TQ9601 Conduit Top Box, AXIS T8645 PoE+ over Coax Compact AXIS Surveillance Cards 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. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

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AXIS P3245-LVE Network Camera

Streamlined outdoor-ready HDTV 1080p fixed dome for any light conditions

AXIS P3245-LVE offers excellent image quality and features Forensic WDR and OptimizedIR for sharp video even in challenging light or complete darkness. This outdoor-ready camera includes Lightfinder 2.0 for video with more life-like colors and sharp images of moving objects. Available in two variants with a choice of wide angle and telephoto lenses, it offers a varifocal lens with remote zoom and focus to eliminate the need for hands-on fine tuning. With support for two-way audio, you can hear what's happening in the scene and benefit from audio analytics. Plus, it offers Zipstream supporting H.264/ H.265 and enhanced security features.

- > HDTV 1080p video quality
- > Lightfinder 2.0, Forensic WDR and OptimizedIR
- > Two-way audio and I/O connectivity
- > Signed firmware and secure boot
- > Two lens alternatives

AXIS P3245-LVE Network Camera

Models	**AXIS P3245-LVE 9 mm** **AXIS P3245-LVE 22 mm**

Camera

Image sensor	1/2.8" progressive scan RGB CMOS
Lens	**9 mm**: Varifocal, 3.4–8.9 mm, F1.8 Horizontal field of view: 100°–36° Vertical field of view: 53°–20° **22 mm**: Varifocal, 9–22 mm, F1.6 Horizontal field of view: 35°–15° Vertical field of view: 19°–9° **9 mm and 22 mm**: Remote zoom and focus, P-Iris control, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	**With Forensic WDR and Lightfinder 2.0:** **Color:** 0.1 lux at 50 IRE, F1.8/F1.6 (9 mm/22 mm) **B/W:** 0.02 lux at 50 IRE, F1.8/F1.6 (9 mm/22 mm); 0 lux with IR illumination on
Shutter speed	1/66500 s to 2 s
Camera angle adjustment	**9 mm**: Pan ±180°, tilt ±75°, rotation ±175° **22 mm**: Pan ±180°, tilt +80°/-10°, rotation ±180°

System on chip (SoC)

Model	ARTPEC-7
Memory	1024 MB RAM, 512 MB Flash
Compute capabilities	Machine learning processing unit (MLPU)

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG
Resolution	1920x1080 to 160x90
Frame rate	**With WDR:** 25/30 fps with power line frequency 50/60 Hz **Without WDR:** 50/60 fps with power line frequency 50/60 Hz
Video streaming	Multiple, individually configurable streams in H.264, H.265, and Motion JPEG Axis Zipstream technology for H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265
Multi-view streaming	Up to 2 individually cropped out view areas in full frame rate
Image settings	Compression, color saturation, brightness, sharpness, contrast, local contrast, white balance, day/night threshold, tone mapping, exposure control (including automatic gain control), exposure zones, defogging, Forensic WDR: up to 120 dB depending on scene, barrel distortion correction, fine tuning of low-light behavior, dynamic text and image overlay, privacy masks, mirroring, rotation: 0°, 90°, 180°, 270°, including Corridor Format
Pan/Tilt/Zoom	Digital PTZ, preset positions

Audio

Audio streaming	Full duplex
Audio encoding	24bit LPCM, AAC-LC 8/16/32/44.1/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate
Audio input/output	External microphone input, line input, digital input with ring power, line output, automatic gain control Two-way audio connectivity via optional AXIS T61 Audio and I/O Interfaces with portcast technology

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, secure boot
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®, SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, SIP, LLDP, CDP, MQTT v3.1.1, 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, ONVIF® Profile S, and ONVIF® Profile T, specification at *onvif.org* Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX
Event conditions	Analytics, external input, supervision of input, edge storage events, virtual inputs through API MQTT subscribe
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP, and SNMP trap MQTT publish Overlay text, external output activation, play audio clip, make call
Data streaming	Event data
Built-in installation aids	Pixel counter, remote focus, remote zoom OptimizedIR with adjustable IR illumination intensity

Analytics

AXIS Object Analytics	**Object classes**: humans, vehicles **Trigger conditions**: line crossing, object in area, time in area[BETA] Up to 10 scenarios Metadata visualized with trajectories and color-coded bounding boxes Polygon include/exclude areas Perspective configuration ONVIF Motion Alarm event
Applications	**Included** AXIS Object Analytics AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, active tampering alarm Audio detection **Supported** AXIS Perimeter Defender Support for AXIS Camera Application Platform enabling installation of third-party applications, see *axis.com/acap*

General

Casing	IP66- and NEMA 4X-rated, IK10 impact-resistant polycarbonate casing with hard-coated dome and dehumidifying membrane Encapsulated electronics and captive screws Color: white NCS S 1002-B For repainting instructions and impact on warranty, contact your Axis partner.
Mounting	Mounting bracket with holes for junction box (double-gang, single-gang, and 4" octagon) and for wall or ceiling mount ¼"-20 UNC tripod screw thread
Sustainability	PVC free
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical 6.4 W, max 11.3 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE I/O: 4–pin 2.5 mm (0.098 in) terminal block for 1 supervised digital input and 1 digital output (12 V DC output, max. load 25 mA) Audio: 4-pin 2.5 mm (0.098 in) terminal block for audio in and out Audio and I/O connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology
IR illumination	OptimizedIR with power-efficient, long-life 850 nm IR LEDs Range of reach 40 m (130 ft) or more depending on the scene
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*

Operating conditions	-40 °C to 50 °C (-40 °F to 122 °F) Maximum temperature (intermittent): 55 °C (131 °F) Absolute maximum temperature: 74 °C (165 °F) according to NEMA TS2 2016, 2.2.7 Start-up temperature: -30 °C to 50 °C (-22 °F to 122 °F) Humidity 10–100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Approvals	**EMC** EN 55032 Class A, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), VCCI Class A, RCM AS/NZS CISPR 32 Class A, KC KN32 Class A, KC KN35 **Safety** IEC/EN/UL 62368-1, IEC/EN/UL 60950-22, IS 13252, IEC/EN 62471 **Environment** IEC 60068-2-1, IEC 60068-2-14, IEC 60068-2-2, IEC 60068-2-27, IEC 60068-2-6, IEC 60068-2-78 IEC/EN 60529 IP66, IEC/EN 62262 IK10, NEMA 250 Type 4X, NEMA TS2 (2.2.7-2.2.9) **Network** NIST SP500-267
Dimensions	**Without weathershield:** Height: 104 mm (4.09 in) ø 149 mm (5.87 in)
Weight	**With weathershield:** **9 mm**: 800 g (1.8 lb) **22 mm**: 860 g (1.9 lb)
Included accessories	Installation guide, Windows® decoder 1-user license, drill template, Resistorx® T20 L-key, terminal block connectors, cable gaskets, connector guard Weathershield
Optional accessories	AXIS T94M02L Recessed Mount, AXIS T94T01D Pendant Kit, AXIS T94M01D Pendant Kit, AXIS Dome Intrusion Switch C, AXIS TP3804-E Metal Casing White, AXIS T6101 Audio and I/O Interface, AXIS T6112 Audio and I/O Interface, AXIS ACI Conduit Adapters, Axis mounts and microphones, smoked dome, black casing 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. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

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AXIS Camera Station S1116 MT Recorder

Out-of-the box ready server and client for UHD surveillance

AXIS Camera Station S1116 Recorder is an out-of-the-box ready workstation validated for reliable high-definition surveillance up to 4K. For quick and easy installation, AXIS S1116 is preconfigured and preloaded with AXIS Camera Station video management software including licenses for 16 channels plus all necessary system software. The system configuration can easily be imported from AXIS Site Designer, and AXIS Camera Station lets users take full advantage of Axis wide range of video surveillance devices. With enterprise-grade hard disks, operating system stored on solid-state drive (SSD), and expandable storage capacity, AXIS S1116 provides high-performance and reliability for your system.

- > Ease of installation
- > AXIS Camera Station licenses included
- > Full compatibility with Axis products
- > 5-year warranty

AXIS Camera Station S1116 MT Recorder

Licenses	16 AXIS Camera Station core licenses included and tied to the hardware. Can be upgraded with additional licenses (sold separately).
System scalability	Qualified for up to 32 video channels and 64 doors

Hardware

Processor	Intel® Core™ i5
Memory	8 GB
Storage	Enterprise Class HDD Total HDD slot: 2 Free HDD slot: 1 Out-of-the-box storage: 8 TB (1x8 TB)
RAID	RAID levels: 0, 1
Graphic card	Intel® HD Graphics
Power	360 W (100 - 240 V AC, 50/60 Hz, 5.0 - 2.5 A)
Connectors	**Front side:** 1x Universal audio jack 2x USB 2.0 1x USB 3.1 1x USB 3.1 Type-C **Rear side:** 2x USB 2.0 4x USB 3.1 2x DisplayPort™ 1.2 1x Ethernet (RJ45) 1 GbE 1x Audio line out 1x Serial port

Video

Video streaming	Live view: Up to 25 camera split views or 1 x 4K camera view Playback: 4 x 1080p camera split views or 1 x 4K camera view Supports two monitors.
Recording	Qualified for recording up to 32 video channels with a total recording rate up to 256 Mbit per second.

General

Operating system	Microsoft® Windows® 10 IoT Enterprise SAC Built-in operating system recovery: yes Operating system drive: 128 GB SSD
Operating conditions	0 °C to 45 °C (32 °F to 113 °F)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	**EMC** EN 55032, EN 55024, EN/IEC 61000-3-2, EN/IEC 61000-3-3, EN 50564, EN 62623, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, KC KN32 Class B, KN35, **Safety** IEC/EN/UL 60950-1, EN 62368-1, NOM, BSMI, EAC
Dimensions	274 x 154 x 350 mm (10.8 x 6.1 x 13.8 in)
Weight	7.4 kg (16 lb)
Included accessories	Power cord, keyboard, mouse
Optional accessories	Axis joysticks and control boards For more accessories, see *axis.com*
Warranty	5-year warranty, see *axis.com/warranty*

AXIS Camera Station

For details about AXIS Camera Station features and functions, see the AXIS Camera Station datasheet on *axis.com*

Environmental responsibility:

axis.com/environmental-responsibility

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