

## **AXIS M3015 Network Camera**

Ultra-discreet, recessed-mount HDTV 1080p fixed mini dome

Designed for quick and easy recessed installation, AXIS M3015 Network Camera is a discreet dome that only protrudes 36 mm (1 7/16 in) from the ceiling/wall. Its 3-axis camera angle adjustment allows for leveling and directing in any direction. The cover ring is optionally available in black and is easily repainted in any color to blend in with the environment. AXIS M3015 provides HDTV 1080p video with WDR ensuring visible details in dark as well as bright areas of a scene. Axis Zipstream technology reduces bandwidth and storage with maintained video quality.

- > Ultra-discreet design
- > HDTV 1080p / 2 MP
- > Axis Zipstream technology
- > Axis Corridor Format
- > Easy recessed installation









T10104239/EN/M11.7/2011 www.axis.com

## **AXIS M3015 Network Camera**

Image sensor   Fixed focus, fixed iris 1/3" progressive scan RGB CMOS	Camera	
Lens  2.8 mm, F.2.0 Horizontal field of view: 106° Vertical field of view: 59°  Minimum illumination  Shutter speed  1/32500 s to 1/5 s  Camera angle adjustment  Titt: ±85° Rotate: ±175°  Video  Video Video Video H.264 (MPEG-4 Part 10/AVC) Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG  Resolution  1920x1080 (1080p) to 320x240  Frame rate  25/30 fps with power line frequency 50/60 Hz  Wideo 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/MBR H.264/H.265  Multi-view streaming  Image settings  Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control, text and image overlay, mirroring of images, privacy masks WDR: up to 105 dB depending on scene Rotation: 0°, 90°, 180°, 270° including Corridor Format  Digital PTZ  Network  Security  Password protection, IP address filtering, HTTP5ª encryption, IEEE 802.1x (EAP-TLS)³ network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware  Protectos  Pi-4, IPv6 USGv6, HTTP, HTTP5ª, SSL/TLSª, 0oS Layer 3 DiffSev, FTP, SFTP, CIFS/MB, SMTP, Bonjoux (LPP) MS/MDY v1/v2/v3 (MIB-II), DMS, DynDMS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 (MIB-II), DMS, DynDMS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 (MIB-II), DMS, DynDMS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 (MIB-II), DMS, DynDMS, NTP, SP, RTP, TCP, UDP, IGMPv1/v2/v3 (MIB-II), DMS, DynDMS, NTP, SP, RTP, TCP, UDP, IGMPv1/v2/v3 (MIB-II), DMS, DynDMS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 (MIB-II), DMS, DynDMS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 (MIB-II), DMS, DynDMS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 (MIB-II), DMS, DynDMS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 (MIB-II), DMS, DynDMS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 (MIB-II), DMS, DynDMS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 (MIB-II), DMS, DynDMS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 (MIB-II		Fixed focus fixed iris
Horizontal field of view: 50° Vertical field of view: 50° Minimum illumination  3. 25 lux at 50 IRE F2.0  Image settings  Rotate: ±175°  Video Video Video Video Video H.264 (MPEG-4 Part 10/AVC) Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG  Resolution 1920x 1080 (1080p) to 320x240  Frame rate 25/30 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 in H.264 and H.265 Controllable frame rate and bandwidth VBR/MBR H.264/H.265  Multi-view streaming Image settings Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control, text and image overlay, mirroring of images, privacy masks WDR: up to 105 dB depending on scene Rotation: 0°, 90°, 180°, 270° including Corridor Format  Digital PTZ  Pan/Tilt/Zoom Digital PTZ  Password protection, IP address filtering, HTTPS <sup>3</sup> encryption, IEEE 802.1x (EAP-TLS) <sup>3</sup> network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware  IPv4, IPv6 USGv6, HTTP, HTTPS <sup>3</sup> , SSL/TLS <sup>3</sup> , QoS Layer 3 DiffServ, FFP, SFIP, CIS/SMB, SMTP, Bonjour, UPnPIMS SMNP v1/v2/v3 RMIB-II), DMS, DynDMS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MOTT  System integration  AxIS Video Mosting System (AMS) with One-Citic Connection ONVIP® Profile G, ONVIP® Profile S, and ONVIP® Profile T, specification at onvif.org  Included AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guara AXIS Video Hosting System (AVSI S Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acop  Included AXIS Dictering Guard, AXIS People Counter, AXIS Queue Monitor AXIS Dictering Guard, AXIS People Counter, AXIS Oucue Monitor AXIS Dictering Guard, AXIS People Counter, AXIS Queue Monitor		1/3" progressive scan RGB CMOS
Illumination   1/32500 s to 1/5 s	Lens	Horizontal field of view: 106°
Camera angle adjustment  Pan: ±105° Tilt: ±85° Rotate: ±175°  Video  Video  Video  Video  Video  H.264 (MPEG-4 Part 10/AVC) Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG  Resolution  PEG  Resolution  1920x1080 (1080p) to 320x240  Frame rate  25/30 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 in H.264 and H.265 Controllable frame rate and bandwidth VBR/MBR H.264/H.265  Multi-view  streaming  Image settings  Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control, text and image overlay, mirroring of images, privacy masks WDR: up to 105 d8 depending on scene Rotation: 0°, 90°, 180°, 270° including Corridor Format  Dean/Tilt/Zoom  Network  Security  Password protection, IP address filtering, HITPS® encryption, IEEE 802.1x (EAP-TLS)® network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware  Supported protocols  IPv4, IPv6 USGv6, HTTP, HTTPS®, SSL/TLS®, QoS Layer 3 DiffServ, FTP, STFP, CFIP, IDNP, MNSMP v1/v2clv3 (MIB-II), DNS, DNpNDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MOTT  System integrotion  Application  Application  Application  Application  AVIS Camera Application Platform: specifications at axis.com  AXIS Camera Application Platform: specifications at axis.com  AXIS Conserva Application Platform: specifications at axis.com  AXIS Video Motion Detection, active tampering alarm  Supported  AXIS Video Motion Detection, active tampering alarm  Supported AXIS Doiret and an active tampering alarm  Support for AXIS Camera Application Platform enabling installation of third-party application Platform enabling installation of third-party applications, see axis.com/acap  Event triggers  Event triggers  Event actions  Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HT		0.25 lux at 50 IRE F2.0
Tilt: ±85° Rotate: ±175°  Video Video Video H.264 (MPEG-4 Part 10/AVC) Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG  Resolution 1920x1080 (1080p) to 320x240  Frame rate 25/30 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 in H.264 and H.265 Controllable frame rate and bandwidth VBR/MBR H.264/H.265  Multi-view streaming Image settings Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control, text and image overlay, mirroring of images, privacy masks WDR: up to 105 dB depending on scene Rotation: 0°, 90°, 180°, 270° including Corridor Format  Digital PTZ  Network  Security Password protection, IP address filtering, HITPS® encryption, IEEE 802.1x (EAP-TL5)® network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware  Supported Profile Gyor, BMF, Bonjour, UPnPi <sup>3M</sup> , SIMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, CLP, UDP, IGMPv1/v2/v3 (RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT  System integraction  Application Programming Interface Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at axis.com AXIS Video Mosting System (ANHS) with One-Click Connection ONVIP® Profile G, ONVIP® Profile S, and ONVIP® Profile T, specification at onvif.org  Analytics  Analytics  Analytics  Analytics victual inputs through API, edge storage events  Record video: SD card and network share Upload of images or video clips: FTP, SFTP, 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	Shutter speed	1/32500 s to 1/5 s
Video compression H.264 (MPEG-4 Part 10/AVC) Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG  Resolution JPEG 1920x1080 (1080p) to 320x240  Frame rate 25/30 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 in H.264 and H.265 Controllable frame rate and bandwidth VBR/MBR H.264/H.265  Multi-view streaming Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control, text and image overlay, mirroring of images, privacy masks WDR: up to 105 dB depending on scene Rotation: 0°, 90°, 180°, 270° including Corridor Format  Pan/Tilt/Zoom Digital PTZ  Network Security Password protection, IP address filtering, HTTPSa 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 PV4, IPV6 USGV6, HTTP, HTTPSa, SSL/TLSa, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPPPTM, SMPV 1/V2c/v3 (MIB=II), DNS, DynDNS, NTP, RTSP, RTP, TCP, DUPP, IGMPv1/v2/v3 RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT  System integration  Application 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 ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T, specification at onvif.org  Analytics Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Pence Guard, AXIS Motion Guard, AXIS Cocupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap  Event triggers Analytics, virtual inputs through API, edge storage events  Event actions Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HT	,	Tilt: ±85°
Resolution  Resolution  PEG  Resolution  1920x1080 (1080p) to 320x240  Frame rate  25/30 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 in H.264 and H.265 Controllable frame rate and bandwidth VBR/MBR H.264/H.265  Multi-view streaming  Image settings  Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control, text and image overlay, mirroring of images, privacy masks WDR: up to 105 dB depending on scene Rotation: 0°, 90°, 180°, 270° including Corridor Format  Pan/Tilt/Zoom  Digital PTZ  Network  Security  Password protection, IP address filtering, HTTPSa 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, HTTPSa, SSL/TLSa, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPppIM, SMMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQIT  System integration  Application  Application  Application  AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T, specification at onvif.org  Analytics  Included  AXIS Video Motion Detection, active tampering alarm Supported  AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guart AXIS Loitering Guard, AXIS People Counter, AXIS Motion Guart AXIS Loitering Guard, AXIS People Counter, AXIS Motion Guart AXIS Cecupancy Estimator, AXIS Direction Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap  Event triggers  Event triggers  Analytics, virtual inputs through API, edge storage events  Event actions  Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email Pre-	Video	
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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/MBR H.264/H.265  Multi-view streaming  Image settings  Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control, text and image overlay, mirroring of images, privacy masks WDR: up to 105 dB depending on scene Rotation: 0°, 90°, 180°, 270° including Corridor Format  Pan/Tilt/Zoom  Pan/Tilt/Zoom  Password protection, IP address filtering, HTTPSa 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 IP-V4, IP-V6 USGV6, HTTP, HTTPSa, SSL/TLSa, QoS Layer 3 DiffServ, FTP, STP, CIFS/SMB, SMTP, Bonjour, UPnPTM, SMMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT  System integration  Application 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 ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T, specification at onvif.org  Analytics  Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guard AXIS Loitering Guard, AXIS People Counter, AXIS Motion Guard AXIS Loitering Guard, AXIS People Counter, AXIS Motion Guard AXIS Loitering Guard, AXIS People Counter, AXIS Motion Guard AXIS Loitering Guard, AXIS People Counter, AXIS Motion Guard AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap  Event triggers  Event triggers  Analytics, virtual inputs through API, edge storage events  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 o	Resolution	1920x1080 (1080p) to 320x240
Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/MBR H.264/H.265  Multi-view streaming Image settings  Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control, text and image overlay, mirroring of images, privacy masks WDR: up to 105 dB depending on scene Rotation: 0°, 90°, 180°, 270° including Corridor Format  Pan/Tilt/Zoom  Digital PTZ  Network  Security  Password protection, IP address filtering, HTTPSa 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, HTTPSa, SSL/TLSa, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnPTM, SMMP v1/v2c/v3 (MIB-II), DNS, DNDNS, TNF, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT  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 ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T, specification at onvif.org  Analytics  Included AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guard AXIS Loitering Guard, AXIS People Counter, AXIS Motion Guard AXIS Loitering Guard, AXIS People Counter, AXIS Motion Guard AXIS Loitering Guard, AXIS People Counter, AXIS Oueue Monitor AXIS Cacupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap  Event triggers  Analytics, virtual inputs through API, edge storage events  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, H	Frame rate	25/30 fps with power line frequency 50/60 Hz
Image settings  Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control, text and image overlay, mirroring of images, privacy masks WDR: up to 105 dB depending on scene Rotation: 0°, 90°, 180°, 270° including Corridor Format  Pan/Tilt/Zoom  Digital PTZ  Network  Security  Password protection, IP address filtering, HTTPSa 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, HTTPSa, SSL/TLSa, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnPTM, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT  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 ONVIP® Profile G, ONVIF® Profile S, and ONVIF® Profile T, specification at onvif.org  Analytics  Included  AXIS Video Motion Detection, active tampering alarm Supported  AXIS Loitering Guard, AXIS People Counter, AXIS Queue Monitor AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap  Event triggers  Analytics, virtual inputs through API, edge storage events  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	Video streaming	Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth
contrast, white balance, exposure control, text and image overlay, mirroring of images, privacy masks WDR: up to 105 dB depending on scene Rotation: 0°, 90°, 180°, 270° including Corridor Format  Pan/Tilt/Zoom Digital PTZ  Network  Security Password protection, IP address filtering, HTTPSa 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, HTTPSa, SSL/TLSa, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnPTM, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT  System integration  Application Programming Interface Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at αxis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T, specification at onvif.org  Analytics Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS People Counter, AXIS Queue Monitor AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see αxis.com/acap  Event triggers Analytics, virtual inputs through API, edge storage events  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		2 individually cropped out view areas in full frame rate
Network  Security  Password protection, IP address filtering, HTTPSa 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  IPv4, IPv6 USGv6, HTTP, HTTPSa, SSL/TLSa, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnPTM, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT  System integration  Application  Programming Interface  Open API for software integration, including VAPIXa and AXIS Camera Application Platform; specifications at axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIFa Profile G, ONVIFa Profile S, and ONVIFa Profile T, specification at onvif.org  Analytics  Included  AXIS Video Motion Detection, active tampering alarm Supported  AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guard AXIS Loitering Guard, AXIS People Counter, AXIS Queue Monitor AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Applications, see axis.com/acap  Event triggers  Analytics, virtual inputs through API, edge storage events  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	Image settings	contrast, white balance, exposure control, text and image overlay, mirroring of images, privacy masks WDR: up to 105 dB depending on scene
Password protection, IP address filtering, HTTPSa 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 Proteocls IPv4, IPv6 USGv6, HTTP, HTTPSa, SSL/TLSa, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnPTM, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT  System integration  Application Programming Interface Open API for software integration, including VAPIXa and AXIS Camera Application Platform; specifications at axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIFa Profile G, ONVIFa Profile S, and ONVIFa Profile T, specification at onvif.org  Analytics Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guard AXIS Loitering Guard, AXIS People Counter, AXIS Queue Monitor AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap  Event triggers Analytics, virtual inputs through API, edge storage events  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	Pan/Tilt/Zoom	Digital PTZ
IEEE 802.1x (EAP-TLS)a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware  Supported Protection, signed firmware  IPv4, IPv6 USGv6, HTTP, HTTPSa, SSL/TLSa, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnPTM, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT  System integration  Application 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 ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T, specification at onvif.org  Analytics  Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guard AXIS Digital Autotracking, AXIS Fence Guard, AXIS Queue Monitor AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap  Event triggers Analytics, virtual inputs through API, edge storage events  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	Network	
FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnPTM, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3 RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT  System integration  Application	Security	IEEE 802.1x (EAP-TLS) <sup>a</sup> network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware
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 ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T, specification at onvif.org  Analytics  Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guard AXIS Digital Autotracking, AXIS People Counter, AXIS Queue Monitor AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap  Event triggers  Event actions  Record video: SD card and network share Upload of images or video clips: FTP, SFTP, 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		FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3,
Programming Interface  AXIS Camera Application Platform; specifications at axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T, specification at onvif.org  Analytics  Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guard AXIS Digital Autotracking, AXIS People Counter, AXIS Queue Monitor AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap  Event triggers  Analytics, virtual inputs through API, edge storage events  Event actions  Record video: SD card and network share Upload of images or video clips: FTP, SFTP, 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	System integra	rtion
AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guard AXIS Loitering Guard, AXIS People Counter, AXIS Queue Monitor AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap  Event triggers Analytics, virtual inputs through API, edge storage events  Event actions Record video: SD card and network share Upload of images or video clips: FTP, SFTP, 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	Programming	AXIS Camera Application Platform; specifications at axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T,
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	Analytics	AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guard, AXIS Loitering Guard, AXIS People Counter, AXIS Queue Monitor, AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling
Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, networl share, and email Pre– and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP, and SNMP trap	Event triggers	Analytics, virtual inputs through API, edge storage events
	Event actions	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

Data streaming	Event data
Built-in installation aids	Pixel counter
General	
Casing	Aluminum and plastic casing Color: White NCS S 1002-B For repainting instructions of cover ring, see <i>axis.com</i>
Sustainability	PVC free 70% recycled plastics
Mounting	Recessed in ceiling or wall. Camera module compatible with recessed back box of AXIS M3011 and AXIS M3014 Network Cameras.
Memory	512 MB RAM, 512 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1 Typical 2.8 W, max 3.7 W
Connectors	Shielded RJ45 10BASE-T/100BASE-TX PoE
Storage	Support for microSD/microSDHC/microSDXC card
	Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 15–85% RH (non-condensing)
Storage	-40 °C to 65 °C (-40 °F to 149 °F)
conditions	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 A and B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, KCC KN32 Class KN35 Safety IEC/EN/UL 62368-1, IS 13252 Environment IEC 60068-2-6, IEC 60068-2-27, IEC 60068-2-2, IEC 60068-2-14 Network NIST SP500-267
Dimensions	Visible height outside ceiling/wall: 36 mm (1 7/16 in) Visible diameter outside ceiling/wall: 91 mm (3 9/16 in) Diameter cut-out in ceiling/wall: 72 mm (2 13/16 in) Height inside ceiling/wall: 79 mm (3 1/8 in)
Weight	350 g (0.8 lb)
Included accessories	Installation guide, Windows® decoder 1-user license
Optional accessories	Black cover ring View protector Smoked dome AXIS Surveillance microSDXC™ Card 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
. This product inclu OpenSSL Toolkit. Young (eay@cry	des software developed by the OpenSSL Project for use in the (www.openssl.org), and cryptographic software written by Eric otsoft.com).

Environmental responsibility:

axis.com/environmental-responsibility

