

# AXIS M3045-V

## HDTV 1080p fixed mini dome with HDMI

AXIS M3045-V is an affordably priced, vandal- and dust-resistant indoor fixed dome. The camera has an integrated RJ45 Ethernet connection and supports Power over Ethernet (PoE). WDR ensures that details in both the dark and bright areas of a scene are visible. HDMI support enables live streaming to an HDTV monitor for e.g. public viewing. The factory-focused camera can be mounted on walls or ceilings and with its 3-axis camera angle adjustment it can be easily leveled and directed in any direction. Axis Corridor Format enables vertically oriented video streams. AXIS M3045-V supports video analytics such as people counting.

- > **Ultra-compact, vandal- and dust-resistant design**
- > **HDTV 1080p / 2 MP**
- > **HDMI support enables streaming to a monitor**
- > **Axis Zipstream technology for reduced bandwidth and storage**
- > **Axis Corridor Format**



# AXIS M3045-V

<b>Models</b>		Overlay text
<b>Camera</b>		<b>Data streaming</b> Event data
<b>Image sensor</b>	1/3" progressive scan RGB CMOS	<b>Built-in installation aids</b> Pixel counter
<b>Lens</b>	M12 mount, fixed iris, fixed focus 2.8 mm, F2.0 Horizontal field of view: 106° Vertical field of view: 59°	<b>General</b>
<b>Light sensitivity</b>	0.25 lux at 50 IRE F2.0	<b>Casing</b> IP42 water- and dust-resistant (to comply with IP42, follow Installation Guide), IK08 impact-resistant, polycarbonate/ABS casing Encapsulated electronics, captive screws (Torx® 10) Color: white NCS S 1002-B For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner.
<b>Shutter time</b>	1/32500 s to 1/5 s	<b>Sustainability</b> PVC free, 55% recycled plastics
<b>Camera angle adjustment</b>	Pan: ±177° Tilt: ±69° Rotation: ±176° Can be directed in any direction and see the wall/ceiling	<b>Memory</b> 512 MB RAM, 256 MB Flash
<b>Video</b>		<b>Power</b> Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1 Typical 2.6 W, max 3.0 W
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	<b>Connectors</b> RJ45 10BASE-T/100BASE-TX PoE <sup>b</sup>
<b>Resolution</b>	1920x1080 (1080p) to 320x240	<b>Storage</b> Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS)
<b>Frame rate</b>	25/30 fps with power line frequency 50/60 Hz	<b>Operating conditions</b> 0 °C to 45 °C (32 °F to 113 °F) Humidity 15-85% RH (non-condensing)
<b>Video streaming</b>	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 HDMI	<b>Storage conditions</b> -40 °C to 65 °C (-40 °F to 149 °F)
<b>Multi-view streaming</b>	Up to 2 individually cropped out view areas in full frame rate	<b>Approvals</b> 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 22 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 60950-1 Environment IEC/EN 60529 IP42, IEC/EN 62262 Class IK08, RoHS, WEEE
<b>Pan/Tilt/Zoom</b>	Digital PTZ	<b>Dimensions</b> Height: 56 mm (2.2 in) ø 101 mm (4.0 in)
<b>HDMI output</b>	HDMI 1080p@25/30 fps (50/60 Hz) HDMI 1080i@50/60 fps (50/60 Hz) HDMI 720p@50/60 fps (50/60 Hz) HDMI 720p@25/30 fps (50/60 Hz)	<b>Weight</b> 170 g (0.38 lb)
<b>Image settings</b>	Compression, color, brightness, sharpness, contrast, white balance, exposure control, WDR, text and image overlay, mirroring of images, privacy mask Rotation: 0°, 90°, 180°, 270°, including Corridor Format	<b>Included accessories</b> Installation Guide Windows decoder 1-user license Torx® L-key
<b>Network</b>		<b>Optional accessories</b> AXIS T94B02D Pendant kit AXIS T94B02L Recessed mount AXIS T94B01P Conduit back box AXIS T94B02M J-Box/Gang box plate View protection Black casing Smoked dome Axis Mounts AXIS Surveillance microSDXC™ Card
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, digest authentication, user access log, centralized certificate management	<b>Video management software</b> AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/vms">www.axis.com/vms</a>
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, HDMI 1.4b, LLDP	<b>Languages</b> English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<b>System integration</b>		<b>Warranty</b> Axis 3-year warranty and AXIS Extended Warranty option.
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX® and AXIS Camera Application Platform AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile S and ONVIF® Profile G, specification at <a href="http://onvif.org">onvif.org</a>	
<b>Analytics</b>	<b>Included</b> AXIS Video Motion Detection, active tampering alarm <b>Supported</b> 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	
<b>Event triggers</b>	Analytics, edge storage events	
<b>Event actions</b>	File upload: FTP, SFTP, HTTP, HTTPS network share and email Notification: email, HTTP, HTTPS and TCP and SNMP trap Video recording to edge storage Send video clip Pre- and post-alarm video buffering	

- 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](mailto:ey@cryptsoft.com)).
- b. Make sure that the cable has a slim connector plug



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