

## AXIS M3046-V Network Camera

Quad HD / 4 MP fixed mini dome with HDMI and wide view

AXIS M3046-V is an affordably priced, indoor fixed dome that provides 4 MP video. WDR ensures that details are visible both in dark and bright areas. HDMI support enables live streaming to an HDTV monitor for public viewing. The camera supports video analytics such as people counting. AXIS M3046-V can also be used as an alternative to a camera with varifocal lens – its 4MP resolution and digital PTZ capability enable sharp, cropped out views in HDTV 1080p, for example, with a horizontal field of view between 95° and 128°. No manual focusing is needed since the camera comes factory-focused.

- > **Ultra-compact, vandal- and dust-resistant design**
- > **Digital PTZ and multi-view streaming**
- > **HDMI support enables streaming to a monitor**
- > **Axis' Zipstream technology for reduced bandwidth and storage**
- > **Axis' Corridor format & 3-axis camera angle adjustment**



# AXIS M3046-V Network Camera

<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 2.4 mm, F2.2 Horizontal field of view: 128° Vertical field of view: 72°	<b>General</b>	
<b>Light sensitivity</b>	0.3 lux at 50 IRE F2.2	<b>Casing</b>	Color: White NCS S 1002-B (For repainting of cover, remove the transparent dome. Contact your Axis partner for repainting instructions), Encapsulated electronics, Captive screws (Torx 10), IP42 water- and dust-resistant (to comply with IP42, follow Installation Guide), IK08 impact-resistant, polycarbonate/ABS casing
<b>Shutter time</b>	1/32500 s to 1/5 s	<b>Sustainability</b>	PVC free
<b>Camera angle adjustment</b>	Pan $\pm 177^\circ$ , Tilt $\pm 65^\circ$ , Rotation $\pm 176^\circ$ 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 2.8 W, max 3.2 W
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC), Main, Baseline and High Profiles, Motion JPEG	<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE <sup>b</sup> HDMI Type D <sup>b</sup>
<b>Resolutions</b>	2688x1520 to 320x240	<b>Storage</b>	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For memory card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>
<b>Frame rate</b>	25/30 fps with power line frequency 50/60 Hz	<b>Operating conditions</b>	0 °C to 40 °C (32 °F to 104 °F) Humidity 15-85% RH (non-condensing)
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, Axis' Zipstream technology in H.264, 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>	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 A5/NZS CISPR 22 Class B, KCC KN32 Class B, KN35, IEC/EN/UL 60950-1, IEC/EN 60529 IP42, IEC/EN 62262 Class IK08
<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>	180 g (0.40 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 For more accessories see <a href="http://www.axis.com">www.axis.com</a>
<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 Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</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	<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
<b>System integration</b>		<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>	<p>a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<a href="http://www.openssl.org/">http://www.openssl.org/</a>), and cryptographic software written by Eric Young (<a href="mailto:ey@cryptsoft.com">ey@cryptsoft.com</a>).</p> <p>b. Make sure that the cable has a slim connector plug</p>	
<b>Analytics</b>	AXIS Video Motion Detection 3, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see <a href="http://www.axis.com/acap">www.axis.com/acap</a>	<b>Environmental responsibility:</b> <a href="http://www.axis.com/environmental-responsibility">www.axis.com/environmental-responsibility</a>	
<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 Overlay text		