

## AXIS M5013-V PTZ Dome Network Camera

Vandal-resistant PTZ dome that gives the big picture

With its 360° surveillance and the ceiling-mount installation, AXIS M5013-V enables flexible coverage over a 400 m<sup>2</sup> (4300 sq. ft) area, with a ±180° pan, 90° tilt and 3x digital zoom. AXIS M5013-V provides full frame rate video in SVGA resolution. It supports multiple H.264 and Motion JPEG video streams, optimizing bandwidth and storage use without compromising image quality. The IP66 rating ensures protection against the ingress of dust and high-pressure water jets from any direction. The IK10-rated PTZ camera is impact-resistant and vandal-resistant. The memory card slot enables several days of recording on an SD card.

- > **Pan, tilt, zoom**
- > **SVGA and H.264**
- > **IP66- and IK10-rated**
- > **Power over Ethernet (IEEE 802.3af)**
- > **Indoor use**



# AXIS M5013-V PTZ Dome Network Camera

<b>Camera</b>		<b>Event triggers</b>	Analytics, PTZ preset, Memory card full
<b>Image sensor</b>	Progressive scan RGB CMOS 1/4"	<b>Event actions</b>	File upload: FTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP Go to PTZ preset; Video recording to edge storage Pre- and post-alarm video buffering
<b>Lens</b>	3.6 mm, F1.8 Horizontal angle of view: 45° Vertical angle of view: 32°	<b>Built-in installation aids</b>	Pixel counter
<b>Minimum illumination</b>	1.4 lux, F1.8	<b>General</b>	
<b>Shutter time</b>	1/25000 s to 1/6 s	<b>Casing</b>	IP66-rated and IK10 impact-resistant plastic casing, clear dome
<b>Pan/Tilt/Zoom</b>	25 preset positions Pan: ±180°, 100°/s Tilt: 90°, 100°/s Zoom: 3x digital zoom	<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Video</b>		<b>Power</b>	Power over Ethernet 802.3af/802.3at Type 1 Class 3
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Motion JPEG	<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE
<b>Resolutions</b>	800x600 SVGA to 320x180	<b>Edge storage</b>	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>
<b>Frame rate</b>	Up to 25/30 fps (50/60 Hz) in all resolutions	<b>Operating conditions</b>	0 °C to 45 °C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing)
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F)
<b>Image settings</b>	Manual shutter time, Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Rotation, Backlight compensation, Fine tuning of behavior at low light, Text overlay	<b>Approvals</b>	EN 55022 Class A, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class A, VCCI Class B, RCM AS/NZS CISPR 22, KCC KN22 Class A, KN24, EN 60950-1 IEC 60529 IP66, IEC 62262 IK10
<b>Network</b>		<b>Dimensions</b>	Ø210 x 104 mm (Ø8 1/4 x 4 1/16 in)
<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>Weight</b>	940 g (2.1 lb)
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	<b>Included accessories</b>	Drill template, Installation Guide, Windows decoder 1-user license AXIS T96A05-V Dome Housing, White
<b>System integration</b>		<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>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>	<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<b>Analytics</b>	Video motion detection, Audio detection 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 <a href="http://www.axis.com/acap">www.axis.com/acap</a>	<b>Warranty</b>	Axis 1-year warranty, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>

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

More information is available at [www.axis.com](http://www.axis.com)