

## AXIS M5013-V/M5014-V PTZ Dome Network Cameras

Vandal-resistant PTZ domes that give the big picture.



- > Pan, tilt, zoom in an vandal-resistant casing
- > HDTV 720p/SVGA and H.264
- > IP66- and IK10-rated
- > Power over Ethernet (IEEE 802.3af)
- > Indoor use

With their 360° surveillance, AXIS M50-V cameras can be used to create a safe and secure environment, identifying potential threats, and staying one step ahead of vandalism and crime.

The vandal-resistant AXIS M5013-V/M5014-V, mounted on a hard ceiling, enable flexible coverage over a 400 sq. m. (4300 sq. ft.) area, with a  $\pm 180^\circ$  pan,  $90^\circ$  tilt and 3x digital zoom. The cameras help to cost-effectively monitor train platforms and boarding areas and to manage one or more locations while improving security.

AXIS M5013-V provides full frame rate video in SVGA 800x600 resolution. AXIS M5014-V provides HDTV 720p which entails a 1280x720 resolution, progressive scan, HDTV color fidelity, full frame rate and a 16:9 format.

With an IP66 rating, the cameras are protected against the ingress of dust and high pressure water jets from any direction. AXIS M50-V also support IK10 rating for protection against impact and vandal acts. The installation is quick and easy thanks to one cable-installation with Power over Ethernet.

AXIS M50-V support multiple H.264 and Motion JPEG video streams. H.264 greatly optimizes bandwidth and storage use without compromising image quality. The memory card slot enables several days of recording on a SD card.

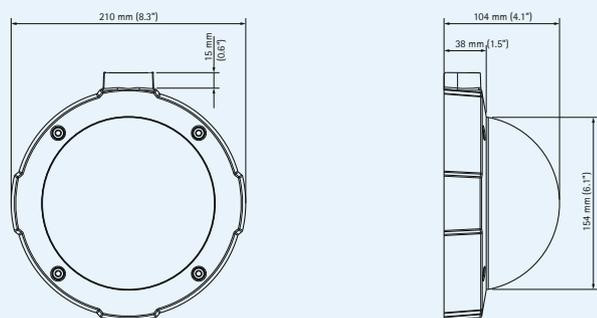


## Technical Specifications – AXIS M50–V PTZ Dome Network Cameras

Camera	
<b>Image sensor</b>	1/4" progressive scan RGB CMOS
<b>Lens</b>	3.6 mm, F1.8 AXIS M5013–V: 45° horizontal angle of view AXIS M5014–V: 60° horizontal angle of view
<b>Minimum illumination</b>	1.4 lux, F1.8
<b>Shutter time</b>	1/25000 s to 1/6 s
<b>Pan/Tilt/Zoom</b>	25 preset positions Pan: ±180°, 100°/s Tilt: 90°, 100°/s Zoom: 3x digital
Video	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Motion JPEG
<b>Resolutions</b>	AXIS M5013–V: SVGA 800x600 to 320x180 AXIS M5014–V: HDTV 720p 1280x720 to 320x180
<b>Frame rate H.264</b>	25/30 fps in all resolutions
<b>Frame rate Motion JPEG</b>	25/30 fps in all resolutions
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264
<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
Network	
<b>Security</b>	Password protection, IP address filtering, HTTPS* encryption, IEEE 802.1X network access control*, digest authentication, user access log
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS*, SSL/TLS*, QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS

\*This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([www.openssl.org](http://www.openssl.org))

### Dimensions



### System integration

<b>Application Programming Interface</b>	Open API for software integration, including VAPIX® and AXIS Camera Application Platform from Axis Communications, available at <a href="http://www.axis.com">www.axis.com</a> ONVIF Profile S, specification available at <a href="http://www.onvif.org">www.onvif.org</a> AXIS Video Hosting System (AVHS) with One-Click Camera Connection
<b>Intelligent video</b>	Video motion detection, AXIS Camera Application Platform enabling installation of additional applications
<b>Event triggers</b>	Video motion detection, AXIS Camera Application Platform, PTZ preset, memory card full
<b>Event actions</b>	File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP Go to PTZ preset Video recording to edge storage Pre- and post-alarm video buffering
<b>Built-in installation aids</b>	Pixel counter
General	
<b>Casing</b>	IP66-rated and IK10 impact-resistant plastic casing, clear dome
<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Power</b>	Power over Ethernet IEEE 802.3af Class 3
<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE
<b>Edge storage</b>	MicroSD/microSDHC/microSDXC slot supporting memory card up to 64 GB (card not included) Support for recording to network share (network-attached storage or file server)
<b>Operating conditions</b>	Humidity 10 - 85% RH (non-condensing) 0 °C to 40 °C (32 °F to 104 °F)
<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, VCCI Class B, C-tick AS/NZS CISPR 22, KC Class A, EN 60950-1 IEC 60529 IP66, IEC 62262 IK10
<b>Weight</b>	940 g (2.1 lb.)
<b>Included accessories</b>	Installation Guide, Installation and Management Software CD, Windows decoder 1-user license

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

### Optional accessories

AXIS T8414 Installation Display



AXIS T8120 Midspan 15 W 1-port



AXIS T90A White LED Illuminators



AXIS Camera Companion, AXIS Camera Station and video management software from Axis' Application Development Partners. For more information, see [www.axis.com/products/video/software/](http://www.axis.com/products/video/software/)