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 m² (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

1511952/EN/M1.2/112015

AXIS M5013-V PTZ Dome Network Camera

Camera	
Image sensor	Progressive scan RGB CMOS 1/4"
Lens	3.6 mm, F1.8 Horizontal angle of view: 45° Vertical angle of view: 32°
Minimum illumination	1.4 lux, F1.8
Shutter time	1/25000 s to 1/6 s
Pan/Tilt/Zoom	25 preset positions Pan: ±180°, 100°/s Tilt: 90°, 100°/s Zoom: 3x digital zoom
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Motion JPEG
Resolutions	800x600 SVGA to 320x180
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264
Image settings	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	
Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1X[a] network access control, Digest authentication, User access log, Centralized Certificate Management
Supported protocols	IPv4/v6, HTTP, HTTPS[a], SSL/TLS[a], 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, SSH
System integration	
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at *www.axis.com* AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at *www.onvif.org*
Analytics	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 *www.axis.com/acap*
Event triggers	Analytics, PTZ preset, Memory card full
Event actions	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
Built-in installation aids	Pixel counter
General	
Casing	IP66-rated and IK10 impact-resistant plastic casing, clear dome
Memory	256 MB RAM, 128 MB Flash
Power	Power over Ethernet 802.3af/802.3at Type 1 Class 3
Connectors	RJ45 10BASE-T/100BASE-TX PoE
Edge storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see *www.axis.com*
Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	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
Dimensions	Ø210 x 104 mm (Ø8 1/4 x 4 1/16 in)
Weight	940 g (2.1 lb)
Included accessories	Drill template, Installation Guide, Windows decoder 1-user license AXIS T96A05-V Dome Housing, White
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on *www.axis.com/techsup/software*
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 1-year warranty, see *www.axis.com/warranty*

a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

More information is available at www.axis.com

©2013 - 2015 Axis Communications AB. AXIS COMMUNICATIONS, AXIS, ETRAX, ARTPEC and VAPIX are registered trademarks or trademark applications of Axis AB in various jurisdictions. All other company names and products are trademarks or registered trademarks of their respective companies. We reserve the right to introduce modifications without notice.