

AXIS P3364-VE Network Camera

Light-sensitive and vandal-resistant with remote focus and zoom

AXIS P3364-VE is a day and night fixed dome network camera that offers superb video performance in HDTV 720p/1 MP resolution. It provides multiple, individually configurable H.264 and Motion JPEG video streams. Digital pan/tilt/zoom allows a view cropped from the full view to be streamed for viewing or recording. P-iris control provides optimal depth of field, resolution, image contrast and clarity. Remote zoom and focus eliminate the need for hands-on fine tuning. AXIS P3364-VE supports Axis' Lightfinder technology, making it extremely sensitive to low light. With its weather-proof and vandal-resistant casing, it is perfectly adapted for harsh environments. Its operating temperature ranges from -40 °C to 55 °C (-40 °F to 131 °F).

- > [HDTV 720p/1 MP](#)
- > [Lightfinder technology](#)
- > [P-Iris control](#)
- > [Remote focus and zoom](#)
- > [Outdoor-ready and vandal-resistant design](#)



AXIS P3364-VE Network Camera

Models	AXIS P3364-VE 6 mm AXIS P3364-VE 12 mm	Data streaming	Event data
Camera		Built-in installation aids	Remote zoom, remote focus, pixel counter
Image sensor	1/3" progressive scan RGB CMOS	General	
Lens	6 mm: 2.5–6 mm, F1.2 Horizontal field of view: 105°–49° Vertical field of view: 80°–37° 12 mm: 3.3–12 mm, F1.4 Horizontal field of view: 82°–24° Vertical field of view: 60°–18° Varifocal, IR corrected, remote zoom and focus, P-Iris control	Casing	Polycarbonate transparent dome, aluminum inner camera module with encapsulated electronics IP66- and NEMA 4X-rated, IK10 impact-resistant casing with aluminum base and dehumidifying membrane Color: White NCS S 1002-B. For repainting instructions and impact on warranty, contact your Axis partner.
Day and night	Automatically removable infrared-cut filter	Sustainability	PVC free
Minimum illumination	6 mm: Color: 0.12 lux, F1.2, B/W: 0.03 lux, F1.2 12 mm: Color: 0.18 lux, F1.4, B/W: 0.04 lux, F1.4	Memory	256 MB RAM, 128 MB Flash
Shutter time	1/24500 s to 2 s	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Max 12.1 W
Camera angle adjustment	Pan 360°, Tilt 170°, Rotation 340°	Connectors	RJ45 10BASE-T/100BASE-TX PoE Terminal block for 1 alarm input and 1 output, 3.5 mm mic/line in, 3.5 mm line out
Video		Storage	Support for SD/SDHC/SDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Video compression	H.264 Baseline and Main Profile (MPEG-4 Part 10/AVC) Motion JPEG	Operating conditions	-40 °C to 55 °C (-40 °F to 131 °F) Humidity 10–100% RH (condensing)
Resolutions	1280x960 ^a (approx. 1.3 MP) to 160x90	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Frame rate	30/25 fps with power line frequency 60/50 Hz	Approvals	EMC EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24 EN 50121-4, IEC 62236-4, Environment EN 50581, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78 IEC 62262 IK10, IEC/EN 60529 IP66, NEMA 250 Type 4X Safety IEC/EN/UL 60950-22
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, VBR/MBR H.264	Dimensions	Ø178 x 119 mm (Ø7 x 4 11/16 in)
Pan/Tilt/Zoom	Digital PTZ	Weight	1.5 kg (3.3 lb) with weather shield
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, WDR – dynamic contrast, fine tuning of behavior at low light, text and image overlay, mirroring of images, privacy mask Rotation 0°, 90°, 180°, 270°, including Corridor Format	Included accessories	Installation Guide, Windows decoder 1-user license, Resistorx® T20 L-key, drill hole template Connector kit, mounting bracket, 5 m (16 ft) network cable with pre-mounted gasket Weather shield, smoked dome
Audio		Optional accessories	AXIS T94M01L Recessed Mount AXIS P33-VE Cable Cover AXIS P33-VE ¾" NPS Adapter AXIS Dome Intrusion Switch B I/O Audio Cable, 5 m (16 ft) AXIS P33-VE Network Cameras Pendant Kit Axis Mounts and Cabinets For more accessories, see www.axis.com
Audio streaming	Two-way audio	Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on www.axis.com/support/downloads
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Audio input/output	External microphone input or line input, line output	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
Network			
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, digest authentication, user access log		
Supported protocols	IPv4/v6, HTTP, HTTPS ^b , SSL/TLS ^b , 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		
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 and ONVIF® Profile G, specification at www.onvif.org		
Analytics	Included AXIS Video Motion Detection, active tampering alarm, audio detection Supported AXIS Cross Line Detection, AXIS Perimeter Defender Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap		
Event triggers	Analytics, external input, edge storage events		
Event actions	Video recording to edge storage, pre- and post-alarm video buffering, external output activation, audio recording to edge storage, play audio clip File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP		

- a. 1400x1050 (1.4MP) scaled resolution available via VAPIX®
b. 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 (ey@cryptsoft.com).

Environmental responsibility:

www.axis.com/environmental-responsibility