

AXIS P3364-LV Network Camera

Vandal-resistant with IR illumination, remote focus and zoom

AXIS P3364-LV features Axis' OptimizedIR, a power-efficient IR LED technology providing automatic illumination of a scene in complete darkness. The day and night fixed dome network camera 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. AXIS P3364-LV supports Axis' Lightfinder technology, making it extremely sensitive to low light. With its vandal-resistant casing, it is specifically designed for indoor environments where discreet and compact solutions are required.

- > [HDTV 720p/1 MP](#)
- > [Axis' OptimizedIR technology](#)
- > [Remote zoom and focus](#)
- > [IR illumination](#)
- > [IK10 vandal-resistance](#)

AXIS P3364-LV Network Camera

Models	AXIS P3364-LV 6 mm AXIS P3364-LV 12 mm	Video recording to edge storage Pre- and post-alarm video buffering External output activation, Audio recording to edge storage, Play audio clip
Camera		
Image sensor	Progressive scan RGB CMOS 1/3"	Data streaming Event data
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, Remote focus and zoom, P-Iris control, IR corrected	Built-in installation aids Remote zoom, Remote focus, Pixel counter OptimizedIR with adjustable IR illumination angle and intensity
Day and night	Automatically removable infrared-cut filter	General
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 B/W: 0 lux with IR illumination	Casing Polycarbonate transparent dome, aluminum inner camera module with encapsulated electronics IK10 impact-resistant casing with aluminum base Color: White NCS S 1002-B. For repainting instructions and impact on warranty, contact your Axis partner.
Shutter time	1/29500 s to 2 s	Sustainability PVC free
Camera angle adjustment	Pan 360°, Tilt 170°, Rotation 340°	Memory 256 MB RAM, 128 MB Flash
Video		
Video compression	H.264 Baseline and Main Profile (MPEG-4 Part 10/AVC), Motion JPEG	Power Power over Ethernet IEEE 802.3af/802.3at Type 1 IR illumination on: Class 3, max 12.1 W IR illumination off: Class 2, max 5.9 W
Resolutions	1280x960 ^a (approx. 1.3 MP) to 160x90	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
Frame rate	25/30 fps with power line frequency 50/60 Hz	IR illumination OptimizedIR with power-efficient, long-life 850 nm IR LEDs with adjustable angle of illumination and intensity. Range of reach up to 30 m (100 ft) depending on scene.
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, VBR/MBR H.264	Storage Support for SD/SDHC/SDXC card Support for recording to dedicated network-attached storage (NAS)
Pan/Tilt/Zoom	Digital PTZ	Operating conditions 0 °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Fine tuning of behavior at low light, Text and image overlay, Mirroring of images, Privacy mask, Wide Dynamic Range – Dynamic Contrast Rotation 0°, 90°, 180°, 270°, including Corridor Format	Storage conditions –40 °C to 65 °C (–40 °F to 149 °F)
Audio		
Audio streaming	Two-way audio	Approvals 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 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/EN/UL 60950–1, IEC 62262 IK10 EN 62471
Audio compression	AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Configurable bit rate	Dimensions Ø148 x 96 mm (Ø5 13/16 x 3 3/4 in)
Audio input/output	External microphone input or line input, Line output, Built-in microphone (can be disabled)	Weight 670 g (1.5 lb)
Network		
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, Digest authentication, User access log	Included accessories Installation Guide, Windows decoder 1-user license, Resistorx T20 screw driver, Drill hole template Connector kit
Supported protocols	IPv4/v6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Optional accessories AXIS P33 Series Pendant Kit AXIS T8120 Midspan 15 W 1-port AXIS T8415 Wireless Installation Tool AXIS T94H01P Conduit Back Box
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform. AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S.	Video management software AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development.
Analytics	AXIS Video Motion Detection 3, Active tampering alarm, Audio detection Support for AXIS Camera Application Platform enabling installation of AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications	Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Event triggers	Analytics, Edge storage events External input	Warranty Axis 3-year warranty and AXIS Extended Warranty option
Event actions	File upload: FTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP	