

AXIS P3364-LVE Network Camera

Vandal-resistant with IR illumination, remote focus and zoom

AXIS P3364-LVE features Axis' OptimizedIR, an IR LED technology providing automatic illumination of a scene in complete darkness. The day and night 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-LVE 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](#)
- > [Axis' OptimizedIR technology](#)
- > [Remote zoom and focus](#)
- > [IR illumination](#)
- > [Outdoor-ready and vandal-resistant design](#)



AXIS P3364-LVE Network Camera

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|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Models | AXIS P3364-LVE 6 mm AXIS P3364-LVE 12 mm | Noti cation: email, HTTP, HTTPS and TCP 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" | |
| Lens | 6 mm: 2.5–6 mm, F1.2 Horizontal angle of view: 105°–49° Vertical angle of view: 80°–37° 12 mm: 3.3–12 mm, F1.4 Horizontal angle of view: 82°–24° Vertical angle of view: 60°–18° Varifocal, Remote focus and zoom, P-Iris control, IR corrected | |
| Day and night | Automatically removable infrared-cut lter | |
| Minimum illumination | 6 mm: Color: 0.12 lux, F1.2, B/W: 0.03 lux, F1.2 12 mm: Color: Color: 0.18 lux, F1.4, B/W: 0.04 lux, F1.4 B/W: 0 lux with IR illumination | |
| Shutter time | 1/24500 s to 2 s | |
| Camera angle adjustment | Pan 360°, Tilt 170°, Rotation 340° | |
| Video | | |
| Video compression | H.264 Baseline and Main Profile (MPEG-4 Part 10/AVC), Motion JPEG | |
| Resolutions | 1280x960 ^a (approx. 1.3 MP) to 160x90 | |
| Frame rate | 25/30 fps with power line frequency 50/60 Hz | |
| Video streaming | Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, VBR/MBR H.264 | |
| Pan/Tilt/Zoom | Digital PTZ | |
| Image settings | Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, 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 | |
| Audio | | |
| Audio streaming | Two-way audio | |
| Audio compression | AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Configurable bit rate | |
| Audio input/output | External microphone input or line input, Line output | |
| Network | | |
| Security | Password protection, IP address ltering, 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, 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 | |
| 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. | |
| Analytics | Video motion detection, Active tampering alarm, 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 | |
| Event triggers | Analytics, Edge storage events External input | |
| Event actions | File upload: FTP, HTTP, HTTPS, network share and email | |
| Data streaming | Event data | |
| Built-in installation aids | Remote zoom, Remote focus, Pixel counter OptimizedIR with adjustable IR illumination angle and intensity | |
| General | | |
| 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. | |
| Memory | 256 MB RAM, 128 MB Flash | |
| Power | Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Max 12.1 W | |
| 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 | |
| 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. | |
| Edge storage | Support for SD/SDHC/SDXC card Support for recording to dedicated network-attached storage (NAS) | |
| Operating conditions | -40 °C to 55 °C (-40 °F to 131 °F) Humidity 10-100% RH (condensing) | |
| 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, C-tick 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 EN 50121-4, IEC 62236-4, IEC/EN/UL 60950-22, IEC 62262 IK10, IEC/EN 60529 IP66, NEMA 250 Type 4X EN 62471 | |
| Dimensions | Ø178 x 119 mm (Ø7 x 4 11/16 in) | |
| Weight | 1.4 kg (3.1 lb) without weather shield | |
| Included accessories | Installation Guide, Windows decoder 1-user license, Resistorx T20 screw driver, Drill hole template Connector kit, Mounting bracket, 5 m (16 ft) network cable with pre-mounted gasket | |
| Optional accessories | AXIS P33 Series Pendant Kit AXIS T8120 Midspan 15 W 1-port AXIS T8415 Wireless Installation Tool AXIS T94H01P Conduit Back Box | |
| Video management software | AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development | |
| Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese | |
| Warranty | Axis 3-year warranty and AXIS Extended Warranty option, | |