**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

Camera
Image sensor
1/3" progressive scan RGB CMOS

Lens
6 mm: 2.5–6 mm, F1.2
12 mm: 3.3–12 mm, F1.4
Horizontal field of view: 105°–49°
Vertical field of view: 80°–37°
Vertical field of view: 60°–18

Day and night
Automatically removable infrared-cut filter

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

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

Frame rate
30/25 fps with power line frequency 60/50 Hz

Video streaming
Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, VBR/MHR H.264

Pan/Tilt/Zoom
Digital PTZ

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 D°, 90°, 180°, 270°, including Corridor Format

Audio
Audio streaming
Two-way audio

Audio compression
AAC-LE 6/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz

Audio input/output
External microphone input or line input, line output

Network
Security
Password protection, IP address filtering, HTTPS® encryption, IEEE 802.1x® network access control, digest authentication, user access log

Supported protocols
IPv4/IPv6, HTTP, HTTPS®, SSL/TLS®, 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

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/ocp

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

Data streaming
Event data

Built-in installation aids
Remote zoom, remote focus, pixel counter

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.

Sustainability
PVC free

Memory
256 MB RAM, 128 MB Flash

Power
Power over Ethernet (PoE) 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

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

Operating conditions
-40 °C to 55 °C (–40 °F to 131 °F)
Humidity 10–100% RH (condensing)

Storage conditions
-40 °C to 70 °C (–40 °F to 158 °F)

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 62364–4

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

Dimensions
0178 x 119 mm (07 x 4 11/16 in)

Weight
1.5 kg (3.3 lb) with weather shield

Included accessories
Installation Guide, Windows decoder 1–user license, Resistortx®
T20 L-key, drill hole template
Connector kit, mounting bracket, 5 m (16 ft) network cable with pre–mounted gasket
Weather shield, smoked dome

Optional accessories
AXIS T94M01L, Recessed Mount
AXIS P333-VE Cable Cover
AXIS P333-VE H™ NPS Adapter
AXIS Dome Intrusion Switch B
I/O Audio Cable, 5 m (16 ft)
AXIS P333-VE Network Cameras Pendant Kit
Axis Mounts and Cabinets
For more accessories, see www.axis.com

Video management software
AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available on www.axis.com/support/downloads

Languages
English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese

Warranty
Axis 3–year warranty and Axis Extended Warranty option, see www.axis.com/warranty

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 (eay@cryptsoft.com).

Environmental responsibility
www.axis.com/environmental–responsibility

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