

AXIS Q3708-PVE Network Camera

180° overview in challenging light conditions

AXIS Q3708-PVE is a fixed dome with multiple sensors, providing an easy, reliable and cost-efficient one-camera installation. With WDR – Forensic Capture and excellent light sensitivity, it covers large areas even in challenging light conditions. Its three sensors together give a 180° panoramic view with smooth capture of movements at up to 30 fps in 3 × Quad HD or 20 fps in 3 × 5 MP resolution. The camera's factory-focused lenses eliminate the need for manual focusing. It is effectively installed indoors or outdoors with a wide operating temperature range powered by standard PoE+. AXIS Q3708-PVE comes with a repaintable weather shield.

- > [180° panoramic overview](#)
- > [Three sensors, one IP address](#)
- > [Enhanced light sensitivity and WDR – Forensic Capture](#)
- > [3 x Quad HD at 30 fps or up to 15 MP at 20 fps](#)
- > [Axis' Zipstream technology](#)



AXIS Q3708-PVE Network Camera

| Camera | | General | |
|--|--|--|---|
| Image sensor | 3 x 1/1.8" progressive scan CMOS | Casing | IP66- and NEMA 4X-rated, IK10 impact-resistant aluminum casing with transparent, polycarbonate cover and dehumidifying membrane Encapsulated electronics Captive screws (T30) Color: White NCS 1002-B For repainting instructions and impact on warranty contact your Axis partner. |
| Lens | 3 x lenses, fixed focus, 5.0 mm, F2.8 Combined horizontal angle of view: 180° | Sustainability | PVC free |
| Day and night | Automatically removable infrared-cut filter | Memory | 2.5 GB RAM, 512 MB Flash |
| Minimum illumination | Color: 0.3 lux, F2.8 B/W: 0.06 lux, F2.8 | Power | Power over Ethernet IEEE 802.3at Type 2 Class 4, max. 25.5 W, typical 18.3 W |
| Shutter time | 1/71500 s to 1 s | Connectors | Shielded RJ45 10BASE-T/100BASE-TX/1000BASE-T |
| Camera angle adjustment | Pan +/- 180° Tilt 18°-75° | Storage | Support for recording to dedicated network-attached storage (NAS) |
| Video | | Operating conditions | -40 °C to 55 °C (-40 °F to 131 °F) Humidity 10–100% RH (condensing) |
| Video compression | H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG | Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F) |
| Resolution | 3 x (2560x1920 to 480x270) | Approvals | EN 55022 Class A, EN 50121-4, IEC62236-4, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 22 Class A, KCC KN32 Class A, KN35, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, EN 50581, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-30, IEC 60068-2-78, IEC/EN 62262 IK10 |
| Frame rate | 3 x Quad HD (2560x1440): Up to 25/30 fps with power line frequency 50/60 Hz 3 x 5 MP: Up to 16/20 fps with power line frequency 50/60 Hz | Dimensions | 205 x 205 x 172 mm (8.1 x 8.1 x 6.8 in) |
| Video streaming | Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264 Axis' Zipstream technology in H.264 | Weight | 2.5 kg (5.5 lb) including weather shield |
| Image settings | Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Fine tuning of behavior at low light, Text and image overlay, Privacy mask, Capture alignment WDR – forensic capture: Up to 110 dB depending on scene | Included accessories | RJ45 Push-pull connector (IP66), Torx L-key T30, Weather shield, Installation Guide, Windows decoder 1-user license |
| Network | | Optional accessories | Axis Mounts AXIS PoE+ Midspans For more accessories, see www.axis.com |
| Security | Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management | Video management software | AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software |
| Supported protocols | IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH | Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| System integration | | Warranty | Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty |
| Application Programming Interface | Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com ONVIF Profile S, specification at www.onvif.org | a. <i>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).</i> | |
| Analytics | AXIS Video Motion Detection 3, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap | Environmental responsibility: www.axis.com/environmental-responsibility | |
| Event triggers | Analytics, Edge storage events | | |
| Event actions | File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS, TCP and SNMP trap Video recording to edge storage Pre- and post-alarm video buffering Overlay text | | |
| Built-in installation aids | Pixel counter | | |