

ExCam XF P1367 Explosion-Protected Network Camera

Superb light sensitivity in hazardous areas

ExCam XF P1367 Explosion-Protected Network Camera is an easy-to-install and easy-to-integrate fixed box camera in stainless steel. Thanks to i-CS lens, the zoom can be set remotely, and the camera automatically sets the focus. Images are optimized for forensic purposes regardless of lighting conditions, thanks to Lightfinder and WDR-Forensic Capture. The camera is adapted for explosion-prone applications with ATEX, IECEx, EAC Ex, and IA certifications. With low weight, PoE support for plug-and-play installation, ExCam XF P1367 offers significant savings. The camera helps detecting unauthorized individuals and monitor employee safety in hazardous areas. Suitable for onshore, offshore, marine, and heavy industrial environments.

- > **Certified for ATEX, IECEx, EAC Ex, and IA; Zones 1, 2, 21, and 22; Groups IIC and IIIC**
- > **Cost-efficient installation with PoE**
- > **Low weight for simple installation**
- > **Remote zoom and focus with i-CS lens**
- > **5 MP resolution at 25/30 fps**



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| Camera | | General | |
|--|---|--------------------------------------|--|
| Image sensor | 1/2.9" progressive scan RGB CMOS | Casing | IP68-rated, SS 1.4404 (ASTM 316L) stainless steel casing for maximum corrosion protection Casing manufactured and certified by Samcon Prozessleittechnik GmbH, www.samcon.eu |
| Lens | IR corrected i-CS lens Varifocal 2.8–8.5 mm, F1.2 Horizontal field of view: 98°–36° Vertical field of view: 54°–20° | Sustainability | PVC free |
| Day and night | Automatically removable infrared-cut filter | Memory | 1 GB RAM, 512 MB Flash |
| Minimum illumination | Color: 0.15 lux B/W: 0.03 lux, at 50 IRE F1.2 | Power | Camera: Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, typical 5.0 W, max 8.9 W Heater: 24 V DC, max 40 W 24 V DC is required for operating at temperatures below 0 °C (32 °F). |
| Shutter time | 1/55500 s to 2 s | Connectors | 5 m (16 ft) pigtail cable for network (Cat 6) and power |
| Video | | Storage | Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com |
| Video compression | H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG | Operating conditions | -60 °C to 60 °C (-76 °F to 140 °F) Humidity 10–100% RH (condensing) |
| Resolution | 3072x1728 (5 MP) to 160x90 | Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F) |
| Frame rate | 25/30 fps (50/60 Hz) in all resolutions | Approvals | EMC EN 55032 Class A, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3 Environment IEC/EN 60529 IP68, IEC/EN 62262 IK10 Explosion DIN EN/IEC 60079-0, DIN EN/IEC 60079-1, DIN EN/IEC 60079-31, TR CU 012/2011, GOST R IEC 60079-0, GOST IEC 60079-1, GOST R IEC 60079-31 Network NIST SP500-267 |
| Video streaming | Multiple, individually configurable streams in H.264 and Motion JPEG Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264 | Certifications | Model key: T08-VA2.3.K3.B0R2-LL.H-005.N-P ATEX: II 2 G Ex db IIC T5 Gb, II 2 D Ex tb IIIC T95°C Db Certificate: TÜV 18 ATEX 8218X IECEX: Ex db IIC T5 Gb, Ex tb IIIC T95°C Db Certificate: IECEX TUR 18.0023X IA: Ex db IIC T5 Gb, Ex tb IIIC T95°C Db Certificate: MASC MS/18-3256X EAC Ex: 1Ex db IIC T5 Gb, Ex tb IIIC T 95°C Db Certificate: RU C-DE.AB61.B.00381/19 |
| Multi-view streaming | Up to 8 individually cropped out view areas | Dimensions | Length: 310 mm (12 3/16 in) ø 110 mm (4 5/16 in) |
| Image settings | Saturation, contrast, brightness, sharpness, local contrast, white balance, exposure control, exposure zones, WDR - forensic capture: Up to 120 dB depending on scene, fine tuning of behavior at low light, rotation: 0°, 90°, 180°, 270° including Corridor Format, text and image overlay, privacy mask, mirroring of images | Weight | 7.8 kg (17 lb) |
| Network | | Included accessories | Installation Guide, Windows® decoder 1-user license, SKDP03-T Cable ExCam 5 meter, AXIS Surveillance microSDXC Card 128 GB |
| Security | Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log | Optional accessories | Wall Mount ExCam XF, Pole Mount ExCam XF, EXTB-3 Junction Box ExCam, Non-armored cables ExCam, 10, 25, 95 m (33, 82, 312 ft), Armored cables ExCam, 10, 25, 95 m (33, 82, 312 ft), Ex Connection Rail 4-port PoE PS 24, Ex Connection Rail 8-port PoE PS 24, Weathershield ExCam XF For more accessories, see axis.com |
| Supported protocols | IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP | Video management software | AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis.com/vms |
| System integration | | Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| Application Programming Interface | Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile S and ONVIF® Profile G, specification at onvif.org | Warranty | Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty |
| Analytics | Included AXIS Video Motion Detection Supported AXIS Digital Autotracking, AXIS Perimeter Defender, AXIS Cross Line Detection, AXIS Guard Suite including AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap | a. | <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).</i> |
| Event triggers | Analytics, edge storage events Detectors: live stream accessed, video motion detection, shock detection Hardware: network, temperature Storage: disruption, recording System: system ready Time: recurrence, use schedule | Environmental responsibility: | www.axis.com/environmental-responsibility |
| Event actions | Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap Overlay text, day/night mode | | |
| Data streaming | Event data | | |
| Built-in installation aids | Pixel counter Remote focus and zoom with supplied i-CS lens | | |