

# XF40-Q1765 Explosion Protected Fixed Network Camera

Network 1080p fixed camera suitable for hazardous areas

XF40-Q1765 Explosion Protected Fixed Network Camera is suitable for onshore, offshore, marine and heavy industrial environments. It features a 316L stainless steel housing certified for hazardous areas according to for example ATEX, IECEx and cLCus. The housing prevents any inside sparks or explosions from escaping and igniting vapors, gases, dust or fibers in the surrounding air. XF40-Q1765 provides superb image quality and color fidelity and a high level of flexible integration with other equipment, such as access control and fire alarms. It offers flexible remote accessibility, using any existing IP-based networks. XF40-Q1765 for hazardous areas is a complement to Axis' wide range of network cameras that can be used in safe areas.

- > **IP66- and IP67-rated**
- > **Wide temperature ranges**
- > **Full HDTV 1080p resolution**
- > **18x zoom and autofocus**
- > **Wide dynamic range**



# XF40-Q1765 Explosion Protected Fixed Network Camera

<b>Models</b>	XF40-Q1765 ATEX IECEx CLUS XF40-Q1765 CCOE XF40-Q1765 CERTEX XF40-Q1765 CNEX XF40-Q1765 CSA XF40-Q1765 EAC XF40-Q1765 INMETRO All models are also available for temperatures down to -60 °C (-76 °F)	Video recording to edge storage Pre- and post-alarm video buffering Status LED indicator PTZ preset, Overlay text Day/Night vision mode
<b>Camera</b>		
<b>Image sensor</b>	Progressive scan RGB CMOS 1/2.9"	
<b>Lens</b>	4.7-84.6 mm, F1.6-2.8 Horizontal angle of view 59°-4° Vertical angle of view 35°-2° Autofocus	
<b>Day and night</b>	Automatically removable infrared-cut filter	
<b>Minimum illumination</b>	Color: 0.5 lux at 30 IRE F1.6 B/W: 0.04 lux at 30 IRE F1.6	
<b>Shutter time</b>	1/28000 s to 2 s	
<b>Pan/Tilt/Zoom</b>	18x optical zoom and 12x digital zoom, total 216x zoom 64 preset positions	
<b>Video</b>		
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, and Main profiles Motion JPEG	
<b>Resolutions</b>	1920x1080 HDTV 1080p to 320x180	
<b>Frame rate</b>	Up to 30/25 fps (60/50 Hz) in all resolutions	
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264	
<b>Image settings</b>	Manual shutter time, Compression, Color, Brightness, Sharpness, White balance, Exposure control, Exposure zones, Backlight compensation, WDR-dynamic contrast, Fine tuning of behavior at low light, Rotation, Text and image overlay, Day/night shift level	
<b>Network</b>		
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, Digest authentication, User access log, Centralized Certificate Management	
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	
<b>System integration</b>		
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</a>
<b>Analytics</b>	Video motion detection, Active tampering alarm 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, see <a href="http://www.axis.com/acap">www.axis.com/acap</a>	German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
<b>Event triggers</b>	Analytics, Edge storage events	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>
<b>Event actions</b>	File upload: FTP, SFTP, HTTP, HTTPS network share and email Notification: email, HTTP, HTTPS and TCP and SNMP trap	<p>a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<a href="http://www.openssl.org">www.openssl.org</a>), and cryptographic software written by Eric Young (<a href="mailto:ey@cryptsoft.com">ey@cryptsoft.com</a>).</p>

More information is available at [www.axis.com](http://www.axis.com)