

## 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 and IECEx. 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

F40-Q1765 F40-Q1765 -60C oth models are available in different versions depending on the egional requirements for hazardous equipment certification 410-15-00  rogressive scan RGB CMOS 1/2.9" .7-84.6 mm, F1.6-2.8 orizontal angle of view 59°-4° ertical angle of view 35°-2° utofocus utomatically removable infrared-cut filter olor: 0.5 lux at 30 IRE F1.6 /W: 0.04 lux at 30 IRE F1.6	Data streaming Built-in installation aids General Casing Memory Power	Day/Night vision mode  Event data  Pixel counter  IP66-, IP67- and IK10- ra steel casing for maximum IK08 glass protective wind 256 MB RAM, 128 MB Fla 24 V AC XF40-Q1765: Max consu
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rogressive scan RGB CMOS 1/2.9"  7.7–84.6 mm, F1.6–2.8 orizontal angle of view 59°–4° ertical angle of view 35°–2° utofocus utomatically removable infrared-cut filter olor: 0.5 lux at 30 IRE F1.6	installation aids General Casing Memory	IP66-, IP67- and IK10- ra steel casing for maximum IK08 glass protective wind 256 MB RAM, 128 MB Fla 24 V AC
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olor: 0.5 lux at 30 IRE F1.6		XF40-Q1765: Max consu XF40-Q1765 -60C: Max
	Edge storage	
	Luge storage	
/28000 s to 2 s	Operating	XF40-Q1765: -40 °C to + XF40-Q1765 -60C: -60 ° Humidity 10-100% RH (co
8x optical zoom and 12x digital zoom, total 216x zoom 4 preset positions	conditions	
	Approvals	EN 55022 Class A, EN 61 EN 55024, EN 61000-6-1 FCC Part 15 Subpart B - C-tick AS/NZS CISPR 22 ( IEC/EN 60950-22, EN 501 NEMA 250 Type 4x, IEC/EN ATEX: II 2 G Ex d op pr IIC IECEx: Ex d IICT4 -60°C ≤ Inmetro: Ex d IICT4 -60°C LCus: Class I, Division 1, Groups CLC: Ex d IIC T4 LC131139 EAC: Ex d IIC T4 LC131139 EAC: Ex d IIC -60°C ≤ Ta ≤ POCC GB.FB.B00659, IP66
.264 (MPEG-4 Part 10/AVC) Baseline, and Main profiles lotion JPEG		
920x1080 HDTV 1080p to 320x180		
p to 30/25 fps (60/50 Hz) in all resolutions		
Iultiple, individually configurable streams in H.264 and Motion PEG ontrollable frame rate and bandwidth BR/CBR H.264		
lanual shutter time, Compression, Color, Brightness, Sharpness, Ihite balance, Exposure control, Exposure zones, Backlight ompensation, WDR-dynamic contrast, Fine tuning of behavior at but light, Rotation, Text and image overlay, Day/night shift level		
		CCOE: Ex d IIC -60°C ≤ Ta IP6x - P306928/1/2, IP66/
assword protection, IP address filtering, HTTPS <sup>a</sup> encryption,	CNEX: Ex d IIC T4 Gb	CNEX: Ex d IIC T4 Gb Ex d
		165x176x480 mm (6½x7
Pv4/v6, HTTP, HTTPSa, SSL/TLSa, QoS Layer 3 DiffServ, FTP,	Weight	14 kg (31 lb)
IFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), NS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, HCP. ARP. SOCKS. SSH	Included accessories	Sunshield, Installation Gu
on		Washer tank pressurized Power supply cabinet Explosion protected cables Mounting accessories For more accessories, see
pen API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at www.axis.com		
NVIF Profile S, specification at www.onvif.org	Video management software	AXIS Camera Companion, management software fro Partners available on www
upport for AXIS Camera Application Platform enabling Istallation of AXIS Video Motion Detection 3, AXIS Cross Line	Languages	German, French, Spanish, Japanese, Korean, Portugu
see www.axis.com/acap	Warranty	Axis 3-year warranty and www.axis.com/warranty
nalytics, Edge storage events	,	
le upload: FTP, SFTP, HTTP, HTTPS network share and email otification: email, HTTP, HTTPS and TCP and SNMP trap	<ul> <li>a. This product includes software developed by OpenSSL Toolkit. (www.openssl.org), and cry Young (eay@cryptsoft.com).</li> <li>More information is available at www.axis.com</li> </ul>	
	EE 802.1X <sup>a</sup> network access control, Digest authentication, User ccess log, Centralized Certificate Management valv6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, FS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), NS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, HCP, ARP, SOCKS, SSH    Deen API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at ww.axis.com  (IS Video Hosting System (AVHS) with One-Click Connection NVIF Profile S, specification at www.onvif.org  deo motion detection, Active tampering alarm upport for AXIS Camera Application Platform enabling stallation of AXIS Video Motion Detection 3, AXIS Cross Line etection, AXIS Digital Autotracking and third-party applications, e www.axis.com/acap  nalytics, Edge storage events  le upload: FTP, SFTP, HTTP, HTTPS network share and email obtification: email, HTTP, HTTPS and TCP and SNMP trap deo recording to edge storage  e- and post-alarm video buffering	EE 802.1X <sup>a</sup> network access control, Digest authentication, User class log, Centralized Certificate Management  v4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, FS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), NS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, HCP, ARP, SOCKS, SSH  n  valve, ARP, SOCKS, SSH  valve, ARP, STP, HTD, ARP, STP, HTD, ARP, SNMP V1/v2c/v3 (MIB-II), Accessories  valve, ARP, SOCKS, SSH  valve, ARP, SOCKS, ARP, ARP, ARP, ARP,

	Day/Night vision mode
Data streaming	Event data
Built-in installation aids	Pixel counter
General	
Casing	IP66–, IP67– and IK10– rated Electro-polished 316L stainless steel casing for maximum corrosion protection IK08 glass protective window
Memory	256 MB RAM, 128 MB Flash
Power	24 V AC XF40-Q1765: Max consumption: 28 W XF40-Q1765 -60C: Max consumption: 28 W
Edge storage	Support for recording to dedicated network-attached storage (NAS) For NAS recommendations see www.axis.com
Operating conditions	XF40-Q1765: -40 °C to +60 °C (-40 °F to 140 °F) XF40-Q1765 -60C: -60 °C to +40 °C (-76 °F to 104 °F) Humidity 10-100% RH (condensing)
Approvals	EN 55022 Class A, 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, C-tick AS/NZS CISPR 22 Class A, IEC/EN 60950-1, IEC/EN 60950-22, EN 50121-4, IEC/EN 60529 IP66, NEMA 250 Type 4x, IEC/EN 6262 IK10 body, IK8 glass ATEX: II 2 G Ex d op pr IIC T4 II 2 D Ex tb IIIC T135°C Db IP66/67 IECEX: Ex d IIC T4 -60°C ≤ Ta ≤ +60°C Gb Ex tb IIIC T130°C Db IP66/67 Inmetro: Ex d IIC T4 -60°C ≤ Ta ≤ +60°C Gb Ex tb IIIC T130°C Db IP66/67 Inmetro: Ex d IIC T4 -60°C ≤ Ta ≤ +60°C Gb Ex tb IIIC T130°C Db IP66/67 LCus: Class 1 Zone 1 AEx d IIC T4 LC1311396 Gb -60°C ≤ Ta ≤ +60°C DIV: Class I, Division 1, Groups B, C, D, -60°C ≤ Ta ≤ +60°C / Class II, Division 1, Groups E, F, G cl.C: Ex d IIC T4 LC1311396 -60°C ≤ Ta ≤ +60°C EAC: Ex d IIC -60°C ≤ Ta ≤ +60°C Gb Ex tb IIIC T130°C Db IP6x - P0CC GB.Γ6.B00659, IP66/67 CCOE: Ex d IIC -60°C ≤ Ta ≤ +60°C Gb Ex tb IIIC T130°C Db IP6x - P306928/1/2, IP66/67 CNEX: Ex d IIC T4 Gb Ex d IIIC 135°C Db, IP66/67
Dimensions	165x176x480 mm (6½x7x19 in)
Weight	14 kg (31 lb)
Included accessories	Sunshield, Installation Guide, Windows decoder 1-user license
Optional accessories	Washer tank pressurized Power supply cabinet Explosion protected cables in various lengths Mounting accessories For more accessories, see www.axis.com
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Languages	German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see

e developed by the OpenSSL Project for use in the sl.org), and cryptographic software written by Eric

