

AXIS Q1614-E Network Camera

Outdoor-ready with outstanding HDTV 720p video in 50/60 fps

The outdoor-ready AXIS Q1614-E supports Wide Dynamic Range - Dynamic Capture, providing homogeneous images without too dark or too bright parts. Remote back focus enables fine-tuning of the focus from a computer, and the pixel counter helps verifying the pixel resolution of an object or face. Leveling assistance guides the camera to the correct level, and auto rotation flips the image to the right orientation. The IP66- and NEMA 4X-rated AXIS Q1614-E offers a robust aluminum casing with an included sunshield and wall bracket. Arctic Temperature Control ensures safe start-up in extreme cold.

- > Arctic Temperature Control, -40 °C to 50 °C (-40 °F to 122 °F)
- > HDTV 720p at 50/60 fps
- > Wide Dynamic Range Dynamic Capture and Lightfinder
- > Auto rotation and leveling assistance
- > Shock detection







AXIS Q1614-E Network Camera

Camera			Overlay text, Send SNMP Trap	
Image sensor	Progressive scan RGB CMOS 1/3"		Video and audio recording to edge storage	
Lens	Varifocal, IR corrected, CS-mount		Pre- and post-alarm video buffering External output activation, day/night vision mode, play audio clip	
	2.8-8 mm, F1.2 Horizontal angle of view: 80°-34°		status LED, WDR mode	
	P-Iris	Data streaming	Event data	
Day and night	Automatically removable infrared-cut filter	Built-in installation aids	Focus assistant, Pixel counter, Remote back focus	
Minimum	Extended D1:	General		
illumination	Color: 0.05 lux, B/W: 0.008 lux, F1.2 HDTV 720p 25/30 fps:	Casing	Enclosure: Metal (aluminium)	
	Color: 0.1 lux, B/W: 0.02 lux, F1.2		Color: White NCS S 1002-B	
	With WDR – dynamic capture:		IP66- and NEMA 4X-rated, IK10 impact resistant aluminum	
	Color: 0.4 lux, B/W: 0.06 lux, F1.2 HDTV 720p 50/60 fps:		enclosure	
	Color: 0.2 lux, B/W: 0.04 lux, F1.2	Sustainability	PVC free	
Shutter time	1/43500 to 2 s	Memory	256 MB RAM, 128 MB Flash	
Pan/Tilt/Zoom	Digital PTZ, uploadable PTZ driver (Pelco D pre-installed)	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1, max 12.95 W o Power over Ethernet Plus (PoE+) IEEE 802.3at Type 2 using	
Video			2-event classification, max 25.5 W	
Video compression	H.264 (MPEG-4 Part 10/AVC), Main and Baseline Profile, Motion JPEG	Connectors	RJ45 10BASE-T/100BASE-TX PoE, 3.5 mm mic/line in, 3.5 mm line out	
Resolutions	Extended D1: 768x576 to 160x90		RS485/RS422, Terminal block for two configurable inputs/outputs	
	HDTV 720p 50/60 fps: 1280x720 to 160x90 HDTV 720p 25/30 fps: 1280x960 ^a to 160x90	Chanan	(12 V DC output, max load 50 mA)	
Frame rate		Storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage	
Video streaming	Up to 50/60 fps (50/60 Hz) in all resolutions (no WDR) Multiple, individually configurable streams in H.264 and Motion		(NAS)	
video streaming	JPEG		For SD card and NAS recommendations see www.axis.com	
	Controllable frame rate and bandwidth VBR H.264	Operating conditions	-30 °C to 50 °C (-22 °F to 122 °F) with PoE Down to -40 °C (-40 °F) with Axis High PoE Midspan, max 30 W	
Image settings	Compression, color, brightness, sharpness, contrast, white	Chausan	Humidity 10–100% RH (condensing)	
	balance, exposure control, exposure zone, fine tuning of behavior at low light, text and image overlay, privacy mask, mirroring of	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)	
	images	Approvals	EN 55032 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024,	
	Rotation: auto, 0°, 90°, 180°, 270°		EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B,	
	WDR – dynamic capture: up to 120 dB depending on scene, day/night shift level, shadow and highlight recovery, backlight		ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B,	
	compensation		IEC/EN/UL 60950-1 KCC KN32 Class B, KN35	
Audio			EN 50121-4, IEC 62236-4, IEC/EN/UL 60950-22,	
Audio streaming	Two-way		IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC 60068-2-6, IEC 60068-2-27, IEC/EN 62262 IK10	
Audio compression	AAC-LC 8/16/32 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz	Dimensions	161 x 142 x 404 mm (6 5/16 x 5 9/16 x 15 15/16 in)	
Audio	Configurable bit rate	Weight	3525 g (7.7 lb)	
input/output	External balanced/unbalanced microphone or line input, line output	Included	AXIS T94Q01A Wall Mount, Sunshield	
Network		accessories	Connector kit, Resistorx® T20 tool, Installation Guide, Windows	
Security	Password protection, IP address filtering, HTTPSb encryption,		decoder 1-user license	
•	IEEE 802.1X ^b network access control, Digest authentication, User	Optional	AXIS T91A47 Pole Mount, AXIS T94R01P Conduit Back Box, VT Corner Mount WCWA, VT Column Mount Ball Joint WFWCA,	
	access log, Centralized Certificate Management	accessories	AXIS T98A16-VE Surveillance Cabinet,	
Supported protocols	IPv4/v6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II),		Axis optional lenses, AXIS T90B Illuminators,	
protocois	DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP,		Axis network cable couplers, AXIS T8120 Midspan 15 W 1-port, AXIS T8133 Midspan 30 W 1-port, AXIS T8129 PoE Extender,	
	DHCP, ARP, SOCKS, SSH		AXIS Surveillance microSDXC™ Card 64 GB	
System integra	tion	Video	AXIS Companion, AXIS Camera Station, Video management	
Application	Open API for software integration, including VAPIX®	management	software from Axis' Application Development Partners available	
Programming Interface	and AXIS Camera Application Platform; specifications at www.axis.com	software	on www.axis.com/techsup/software	
,	AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at www.onvif.org	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
Analytics	AXIS Video Motion Detection 3, active tampering alarm, audio	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty	
	detection Support for AXIS Camera Application Platform enabling	a. 1400x1050 (1.4.	50 (1.4 MP) scaled resolution available via VAPIX®	
	installation of AXIS Cross Line Detection and third-party applications, see www.axis.com/acap	 This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by 		
Event triggers	Analytics, Edge storage events, External input Shock detection	Eric Young (eay@cryptsoft.com). Environmental responsibility:		
		www.axis.com/environmental-responsibility		
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email,	www.avic.com/ami	ronmental_responsibility	

