

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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AXIS Q7411 Video Encoder

Full-featured, single-channel video encoder with exceptional performance

AXIS Q7411 is a high-performance, single channel solution that integrates an analog camera into an IP-based video surveillance system. It delivers multiple, individually configurable video streams simultaneously at full frame rate in all resolutions up to D1. H.264 video compression in both Base and Main profile enables significant savings in bandwidth. The support for 60/50 fps provides smooth video in high motion scenes, enabling the user to closely follow details in the monitored area. AXIS Q7411 offers video motion detection, active tampering alarm, two-way audio and audio detection. It allows PTZ control over the coaxial cable and also provides standard support for PTZ cameras using the serial ports.

- > 50/60 fps support
- > Outstanding video processing capabilities
- > Coax PTZ Control
- > AXIS Camera Application Platform
- > Power over Ethernet



AXIS Q7411 Video Encoder

Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline and Main profile Motion JPEG
Resolution	176x120 to 720x576
Frame rate	H.264: 60/50 (NTSC/PAL) fps in all resolutions Motion JPEG: 60/50 (NTSC/PAL) fps in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264
Pan/Tilt/Zoom	Wide range of analog PTZ cameras supported (drivers available for download at www.axis.com) Supports Windows compatible joysticks Compatible with Coaxitron® by Pelco 100 preset/camera, Guard tour, PTZ control queue
Image settings	Compression, color, brightness, contrast, aspect ratio correction, text and image overlay, mirroring of images, privacy mask, enhanced deinterlace filter, video termination, anti-aliasing, temporal noise filtering Rotation: 90°, 180°, 270°
Audio	
Audio streaming	Two-way, full duplex and half duplex
Audio encoding	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Configurable bit rate
Audio input/output	External microphone or line input and line output
Network	
Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1X[a] network access control, Digest authentication, User access log
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS[a], SSL/TLS[a], QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS
System integration	
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at www.axis.com One-click cloud connection ONVIF® Profile S and ONVIF® Profile G, specification at *www.onvif.org*
Analytics	AXIS Video Motion Detection 4, active tampering alarm, audio detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see *www.axis.com/acap*
Event triggers	Analytics, external input, video loss, audio detection
Event actions	Overlay text, video and audio recording to edge storage, pre- and post-alarm video buffering, external output activation, send SNMP trap, play audio clip, status LED PTZ: PTZ preset, start/stop guard tour File upload via FTP, SFTP, HTTP, HTTPS network share and email Notification via email, HTTP, HTTPS and TCP
Data streaming	Event data
General	
Casing	Aluminum casing Casing color: Black - NCS S 9000-N
Memory	256 MB RAM, 128 MB Flash
Power	Power over Ethernet IEEE 802.3af Class 2 8–28 V DC input, max. 5.3 W
Connectors	Analog composite video BNC input RJ45 10BASE-T/100BASE-TX PoE Terminal block for four configurable external inputs/outputs Terminal block for RS485/RS422 (full duplex) 3.5 mm jack for microphone or line input (mono) 3.5 mm jack for audio output (mono)
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 *www.axis.com*
Operating conditions	0 °C to 60 °C (32 °F to 140 °F), 0 °C to 50 °C (32 °F to 122 °F) with included Power supply Humidity 10-85% RH (non-condensing)
Approvals	**EMC** EN 55022 Class B, EN 50121-4, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-3(B)/NMB-3(B), VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1 **Network** NIST SP500–267
Weight	520 g (1.1 lb)
Included accessories	Installation guide, Windows decoder 1-user license, mounting and connector kits, power supply
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on *www.axis.com/techsup/software*
Warranty	5-year warranty, see *axis.com/warranty*

a. *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 (eay@cryptsoft.com).*

Environmental responsibility:

axis.com/environmental-responsibility

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

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