AXIS T6101

Seamlessly add audio and I/O ports to your Axis cameras

AXIS T6101 Audio and I/O Interface enables the use of two-way audio and I/O connectivity for compact, cost-efficient Axis cameras that do not have such functionality built-in. With portcast technology, AXIS T6101 uses the camera's IP address and allows it to provide seemingly camera-integrated audio and I/O connectivity, enabling audio and video in one stream over the network. The plug and play audio and I/O interface can be installed anywhere between the switch and Axis camera, providing the ports right where you want them.

> **Two-way audio and configurable I/O ports**
> **Connectivity without additional IP address thanks to portcast technology**
> **One stream for audio and video**
> **Designed for mounting in AXIS T94S01P Conduit Back Box**
> **Power over Ethernet**

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Audio

Audio streaming	Two-way
Audio compression	AAC-LC 8/16 kHz, G.711, G.726 ADPCM 8 kHz Opus 8/16 kHz Configurable bitrate
Audio input/output	External microphone input or line input, line output

I/O interface

I/O functionality	Two configurable supervised inputs/digital outputs 12 V DC output, max load 50 mA

Network – with supported camera

Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1X[a] network access control, digest authentication, user access log, centralized certificate management
Supported protocols	IPv4/v6, HTTP, HTTPS[a], SSL/TLS[a], QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP

System integration – with supported camera

Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at *www.axis.com* AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile S and ONVIF® Profile G, specification at *onvif.org*
Analytics	**Included** Audio detection **Supported** Support for AXIS Camera Application Platform enabling installation of third-party applications, see *www.axis.com/acap*
Event triggers	Analytics, supervised external input
Event actions	External output activation, audio recording to edge storage, play audio clip
Data streaming	Event data

General

Supported products	AXIS M3044–V, AXIS M3045–V, AXIS M3046–V with firmware version 8.15 or later
Casing	Polycarbonate casing, metal base, encapsulated electronics Color: White NCS S 1002-B
Sustainability	PVC free
Display and indicators	Status LED

Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 or 3 (selectable) AXIS T6101 feeds power to the camera
Connectors	PoE in: RJ45 10BASE-T/100BASE-TX PoE out: RJ45 10BASE-T/100BASE-TX I/O: 4-pin 2.5 mm terminal block Audio: 3.5 mm mic/line in, 3.5 mm line out
Mounting	Maximum 100 m from camera with CAT5 cable.
Operating conditions	–40 °C to 50 °C (–40°F to 122 °F) Humidity 10–85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	**EMC** EN 55032 Class B, EN 55024, EN 61000–6–1, EN 61000–6–2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, KC KN32 Class B, KC KN35 **Safety** IEC/EN/UL 62368-1 **Environment** IEC 60068–2–1, IEC 60068–2–2, IEC 60068–2–14, IEC 60068–2–78, IEC 60068–2–6, IEC 60068–2–27
Dimensions	90 mm x 62 mm x 23 mm (3 1/2 in x 2 1/2 in x 1 in)
Weight	100 g (0.22 lb)
Included accessories	Installation guide, mounting bracket
Optional accessories	AXIS T94S01P Conduit Back Box, AXIS T835 Microphones AXIS T833 PIR Motion Detectors For more accessories, see *www.axis.com*
Video management software	With supported camera: AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on *www.axis.com/vms*
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see *www.axis.com/warranty*

a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

www.axis.com/environmental–responsibility

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