

## AXIS T6101 Audio and I/O Interface

Seamlessly adds 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](#)



## AXIS T6101 Audio and I/O Interface

<b>Audio</b>		<b>Display and indicators</b>	Status LED
<b>Audio streaming</b>	Two-way	<b>Power</b>	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 or 3 (selectable) AXIS T6101 feeds power to the camera
<b>Audio compression</b>	Based on the audio compression capabilities of the connected camera (see camera datasheet). AXIS T61 series has potential support for: 24 bit LPCM, AAC-LC 8/16/32/44.1/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bitrate	<b>Connectors</b>	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
<b>Audio input/output</b>	External microphone input or line input, line output	<b>Mounting</b>	Connected anywhere between switch and camera. Maximum total distance using a CAT5 cable: 100 m (330 ft).
<b>I/O interface</b>		<b>Operating conditions</b>	-40 °C to 55 °C (-40°F to 131 °F) Humidity 10–85% RH (non-condensing)
<b>I/O functionality</b>	Two configurable supervised inputs/digital outputs 12 V DC output, max load 50 mA	<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F)
<b>Network – with supported camera</b>		<b>Approvals</b>	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 60068–2–6, IEC 60068–2–14, IEC 60068–2–27, IEC 60068–2–78
<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>Dimensions</b>	90 mm x 62 mm x 23 mm (3 1/2 in x 2 1/2 in x 1 in)
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP	<b>Weight</b>	100 g (0.22 lb)
<b>System integration – with supported camera</b>		<b>Included accessories</b>	Installation guide, mounting bracket, I/O connector
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://axis.com">axis.com</a> AXIS Guardian with One-Click Connection	<b>Optional accessories</b>	AXIS T94S01P Conduit Back Box, AXIS T8351 Mk II and AXIS T8353A Microphones AXIS T83 PIR Motion Detectors For more accessories, see <a href="http://axis.com">axis.com</a>
<b>Analytics</b>	<b>Included</b> Audio detection <b>Supported</b> Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://axis.com/acap">axis.com/acap</a>	<b>Video management software</b>	With supported camera: AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at <a href="http://axis.com/vms">axis.com/vms</a>
<b>Event triggers</b>	Analytics, supervised external input	<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://axis.com/warranty">axis.com/warranty</a>
<b>Event actions</b>	External output activation, audio recording to edge storage, play audio clip		
<b>Data streaming</b>	Event data		
<b>General</b>			
<b>Supported products</b>	For a complete list of supported products, go to <a href="http://axis.com/products/axis-t6101">axis.com/products/axis-t6101</a> Some products require additional midspan for sufficient powering as stated on the concerned product's datasheet.		
<b>Casing</b>	Polycarbonate casing, metal base, encapsulated electronics Color: White NCS S 1002-B		
<b>Sustainability</b>	PVC free		

a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([www.openssl.org](http://www.openssl.org)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).*

Environmental responsibility:

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