

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](#)



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Audio		Display and indicators	Status LED
Audio streaming	Two-way	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 or 3 (selectable) AXIS T6101 feeds power to the camera
Audio encoding	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	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
Audio input/output	External microphone input or line input, line output	Mounting	Connected anywhere between switch and camera. Maximum total distance using a CAT5 cable: 100 m (330 ft).
I/O interface		Operating conditions	-40 °C to 55 °C (-40°F to 131 °F) Humidity 10–85% RH (non-condensing)
I/O functionality	Two configurable supervised inputs/digital outputs 12 V DC output, max load 50 mA	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Network – with supported camera		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 60068–2–6, IEC 60068–2–14, IEC 60068–2–27, IEC 60068–2–78
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management	Dimensions	90 mm x 62 mm x 23 mm (3 1/2 in x 2 1/2 in x 1 in)
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP	Weight	100 g (0.22 lb)
System integration – with supported camera		Included accessories	Installation guide, mounting bracket, I/O connector
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com AXIS Guardian with One-Click Connection	Optional accessories	AXIS T94S01P Conduit Back Box, AXIS T8351 Mk II and AXIS T8353A Microphones AXIS T83 PIR Motion Detectors For more accessories, see axis.com
Analytics	Included Audio detection Supported Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap	Video management software	With supported camera: AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at axis.com/vms
Event triggers	Analytics, supervised external input	Warranty	5-year warranty, see axis.com/warranty
Event actions	External output activation, audio recording to edge storage, play audio clip	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 (eyay@cryptsoft.com).	
Data streaming	Event data	Environmental responsibility: axis.com/environmental-responsibility	
General			
Supported products	For a complete list of supported products, go to axis.com/products/axis-t6101 Some products require additional midspan for sufficient powering as stated on the concerned product's datasheet.		
Casing	Polycarbonate casing, metal base, encapsulated electronics Color: White NCS S 1002-B		
Sustainability	PVC free		