

AXIS T6101

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		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 streaming	Two-way	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 compression	AAC-LC 8/16 kHz, G.711, G.726 ADPCM 8 kHz Opus 8/16 kHz Configurable bitrate	Mounting	Connected anywhere between switch and camera. Maximum total distance using a CAT5 cable: 100 m (330 ft).
Audio input/output	External microphone input or line input, line output	Operating conditions	-40 °C to 50 °C (-40°F to 122 °F) Start-up: -40 °C to 50 °C (-40°F to 122 °F) Humidity 10–85% RH (non-condensing)
I/O interface		Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
I/O functionality	Two configurable supervised inputs/digital outputs 12 V DC output, max load 50 mA	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
Network – with supported camera		Dimensions	90 mm x 62 mm x 23 mm (3 1/2 in x 2 1/2 in x 1 in)
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management	Weight	100 g (0.22 lb)
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	Included accessories	Installation guide, mounting bracket, I/O connector
System integration – with supported camera		Optional accessories	AXIS T94S01P Conduit Back Box, AXIS T835 Microphones AXIS T833 PIR Motion Detectors For more accessories, see www.axis.com
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	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
Analytics	Included Audio detection Supported Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
Event triggers	Analytics, supervised external input	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 (ey@cryptsoft.com).	
Event actions	External output activation, audio recording to edge storage, play audio clip	Environmental responsibility: www.axis.com/environmental-responsibility	
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		