

AXIS T6112

Seamlessly adds audio and I/O ports to your Axis cameras – microphone included

AXIS T6112 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 T6112 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. AXIS T6112 combines AXIS T6101 Audio and I/O Interface with a microphone in a discreet casing suitable for indoor installation on wall or ceiling. The plug-and-play AXIS T6112 can be installed anywhere between the switch and Axis camera, providing the ports right where you want them.

- > **Built-in, omnidirectional microphone**
- > **Two-way audio and configurable I/O ports**
- > **Connectivity without additional IP address thanks to portcast technology**
- > **One stream for audio and video**
- > **Power over Ethernet**



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Audio		Sustainability	PVC free
Audio streaming	Two-way	Display and indicators	Status LED
Audio compression	AAC-LC 8/16 kHz, G.711, G.726 ADPCM 8 kHz Opus 8/16 kHz Configurable bitrate	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 or 3 (selectable) AXIS T6112 feeds power to the camera
Audio input/output	External microphone input or line input, line output	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
Microphone		Mounting	Connected anywhere between switch and camera. Maximum total distance using a CAT5 cable: 100 m (330 ft).
Frequency range	100 Hz to 10 000 kHz	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)
Sensitivity	-28 dB (relative: 1 V/Pa)	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Max SPL, peak before clipping	119 dB	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
SNR	80 dB at 1 kHz, A-weighted	Safety	IEC/EN/UL 62368-1
Directionality	Omni-directional	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 IEC/EN 62262 IK08
I/O interface		Dimensions	Height: 40 mm, (1 37/64 in) ø 135 mm (5 5/16 in)
I/O functionality	Two configurable supervised inputs/digital outputs 12 V DC output, max load 50 mA	Weight	230 g (0.5 lb)
Network – with supported camera		Included accessories	Installation guide, mounting bracket, I/O connector
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management	Optional accessories	AXIS T833 PIR Motion Detectors For more accessories, see www.axis.com
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	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
System integration – with supported camera		Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
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	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).	
Analytics	Included Audio detection Supported Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap	Environmental responsibility: www.axis.com/environmental-responsibility	
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, encapsulated electronics Color: White NCS S 1002-B For repainting instructions and impact on warranty, contact your Axis partner.		