

AXIS T6112

Seamlessly add 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**



AXIS T6112

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
Microphone	
Frequency range	100 Hz to 10 000 kHz
Sensitivity	-28 dB (relative: 1 V/Pa)
Max SPL, peak before clipping	119 dB
SNR	80 dB at 1 kHz, A-weighted
Directionality	Omni-directional
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 TM , 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, encapsulated electronics Color: White NCS S 1002-B

For repainting instructions and impact on warranty, contact your Axis partner.

Display and indicators	Status LED
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 or 3 (selectable) AXIS T6112 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 IEC/EN 62262 IK08
Dimensions	Height: 40 mm, (1 37/64 in) ø 135 mm (5 5/16 in)
Weight	230 g (0.5 lb)
Included accessories	Installation guide, mounting bracket
Optional accessories	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 (ey@cryptsoft.com).

Environmental responsibility:

www.axis.com/environmental-responsibility