

AXIS TQ5901 Audio Ring

Add 2-way audio to AXIS M5526-E PTZ camera

This audio ring accessory seamlessly adds clear two-way audio and noise suppression to the great image quality of AXIS M5526-E PTZ camera. Designed for indoor pendant installations, this circular dome accessory is easy to mount around the camera. It includes a built-in microphone and speaker, enabling conversations with people nearby. It also offers additional capabilities, including IR illumination for AXIS M5526-E PTZ camera for surveillance in pitch darkness up to 10 m (33 ft), as well as customizable RGB LEDs with eight different color options to suit specific needs.

- > **Speaker and microphone in one device**
- > **Easy to mount on AXIS M5526-E PTZ camera**
- > **Built-in IR LEDs add IR capabilities**
- > **Use LEDs to signal camera-triggered events**



AXIS TQ5901 Audio Ring

Audio

Features

Echo cancellation (full duplex)

Streaming

Configurable duplex:

Two-way (full duplex)

Input

Built-in microphone (can be disabled)

Physical microphone switch

Output

Built-in speaker

System integration

Application Programming Interface

Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX.

Onscreen controls

IR LED

Event actions

Illumination: use lights, use lights while the rule is active

Light and siren: Run light profile, run light profile while the rule is active, stop activities

Properties

AXIS Object Analytics and AXIS Scene Metadata are disabled on the AXIS M5526-E

I/O ports on the AXIS M5526-E are not supported

Approvals

Product markings

UL/cUL, CE, KC, VCCI, RCM, FCC, ICES

Supply chain

TAA compliant

EMC

CISPR 32 Class A, CISPR 35, EN 55035,

EN 55032 Class A, EN 61000-6-1, EN 61000-6-2

Australia/New Zealand: RCM AS/NZS CISPR 32 Class A

Canada: ICES(A)/NMB(A)

Japan: VCCI Class A

Korea: KS C 9835, KS C 9832 Class A

USA: FCC Part 15 Subpart B Class A

Safety

CAN/CSA C22.2 No. 62368-1 ed. 3,

IEC/EN/UL 62368-1 ed. 3, IEC/EN 62471 exempt

Environment

IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6,

IEC 60068-2-14, IEC 60068-2-27, IEC/EN 60529 IP54,

IEC/EN 62262 IK08

Cybersecurity

Edge security

Software: Signed OS

Hardware: Secure boot

Documentation

AXIS OS Hardening Guide

Axis Vulnerability Management Policy

Axis Security Development Model

General

Casing

IP54- and IK08-rated

Polycarbonate hard-coated smoked dome

Aluminum and plastic casing

Color: white NCS S 1002-B, black NCS S 9000-N

Cleaning class: CC-D. For information about cleaning, go to [whitepapers.axis.com/chemical-resistance-to-common-cleaning-agents](https://www.axis.com/whitepapers/axis.com/chemical-resistance-to-common-cleaning-agents)

LED indicators

LED indicator

Power

Power over Ethernet (PoE) IEEE 802.3at Type 2 Class 4, max 22.3 W, typical (IR off) 9.39 W (when connected to M55 camera)

IR illumination

IR illumination with power-efficient, long-life 850 nm IR LEDs
Range of reach 10 m (32.8 ft) or more depending on the scene

Operating conditions

Temperature: 0 °C to 40 °C (32 °F to 104 °F)
Humidity: 10–85% RH (non-condensing)

Storage conditions

Temperature: –40 °C to 65 °C (–40 °F to 149 °F)
Humidity: 5–95% RH (non-condensing)

Dimensions

For the overall product dimensions, see the dimension drawing in this datasheet.

Weight

1,970 g (4.3 lb) (camera weight not included)

Box content

Audio ring, installation guide, T20 screws, connector guard

Warranty

5-year warranty, see axis.com/warranty

Part numbers

Available at axis.com/products/axis-tq5901-audio-ring

Optional accessories

Mounting

AXIS TM5601 Conduit Back Box, AXIS T94A01D Pendant Kit, AXIS T91B63 Ceiling Mount, AXIS TQ5001-E Wall-and-Pole Mount, AXIS T91G61 Wall Mount

AXIS TM5804-E Dome Clear, AXIS TM5805-E Dome Smoked

For more accessories, go to axis.com/products/axis-tq5901-audio-ring

Sustainability

Substance control

PVC free, BFR/CFR free in accordance with JEDEC/ECA Standard JS709

RoHS in accordance with EU RoHS Directive 2011/65/EU and 2015/863, and standard EN IEC 63000:2018

REACH in accordance with (EC) No 1907/2006. For SCIP UUID, see echa.europa.eu

Materials

Renewable carbon-based plastic content: 34% (recycled)

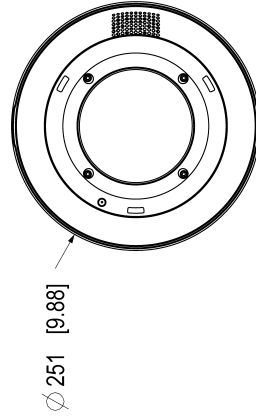
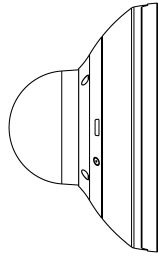
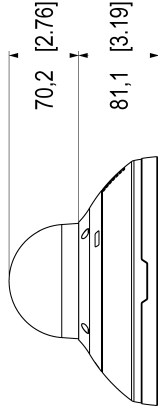
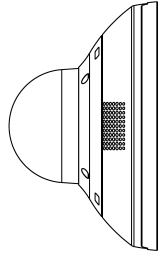
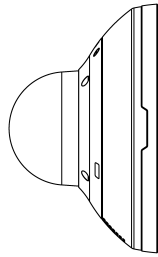
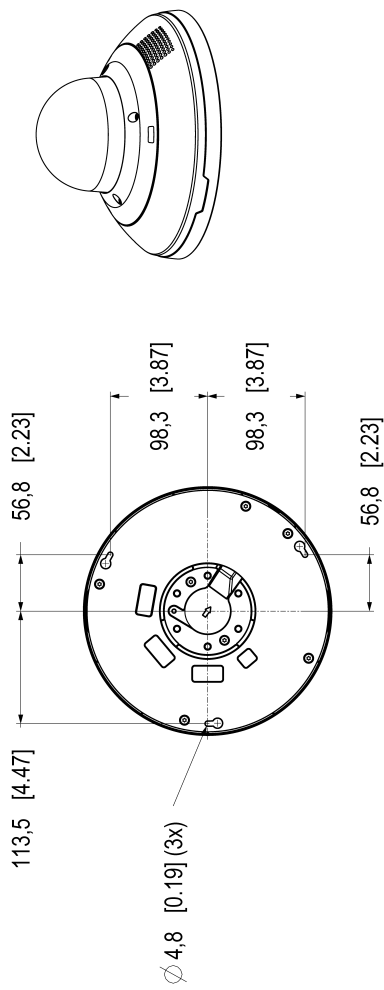
Screened for conflict minerals in accordance with OECD guidelines

To read more about sustainability at Axis, go to axis.com/about-axis/sustainability

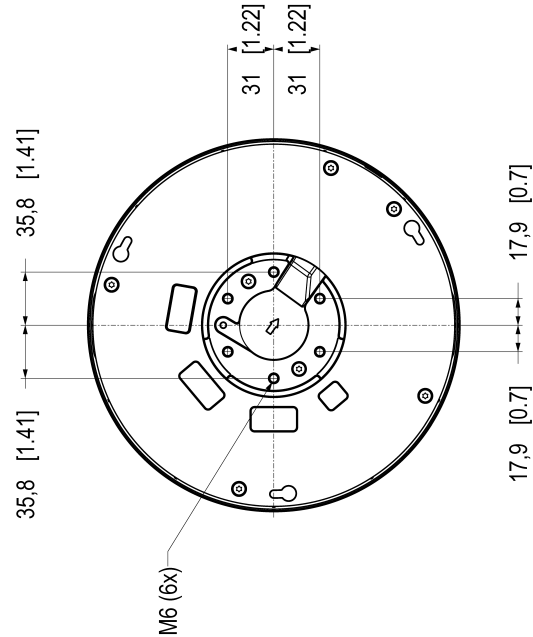
Environmental responsibility

axis.com/environmental-responsibility

Axis Communications is a signatory of the UN Global Compact, read more at unglobalcompact.org



Dimensions for wallmounting
together with AXIS TQ5001-E.



AXIS TQ5901 Audio Ring

Dimensions in mm [inch]			
View	Symbol	Value	Unit
Overall diameter	Ø	35,8	mm
Mounting hole diameter	Ø	17,9	mm
Mounting hole pitch	P	31	mm