

## **AXIS TU1002-VE Microphone Kit**

## Enclosed microphone with connectivity options

Ideal for environments where cameras are not permitted, this microphone kit offers flexible installation and easy integration. AXIS TU1002-VE Microphone Kit lets you hear and record audio where audio quality is important, and cameras might not be allowed. This IP66, IK10-rated accessory is robust and designed to withstand outdoor challenges. AXIS TU1002-VE can be used stand-alone but has been designed to go a step further. The kit is ideal for housing AXIS C8110 Audio Bridge to get the benefits of network audio.

- > Outdoor-ready with IP66/IK10 enclosure
- > Flexible installation and integration
- > Possible to get network audio benefits



T10168773/EN/M4.2/2208 www.axis.com

## **AXIS TU1002-VE Microphone Kit**

| Audio                |   |
|----------------------|---|
| Supported devices    | Network products with support for microphone input. Designed for AXIS C8110 Network Audio Bridge.                           |
| Frequency range      | Within 20 Hz – 20 kHz (see graph)   |
| Max SPL              | 112 dB SPL (3 % total harmonic distortion) <sup>a</sup>   |
| SNR                  | 74 dB, A-weighted (relative 1 kHz @ 1 Pa, 94 dB SPL) <sup>bc</sup>  |
| Sensitivity          | -26 dB ±3 dB (relative 1kHz) <sup>bd</sup>  |
| Directionality       | Hemispherical <sup>a</sup>  |
| General              |   |
| Casing               | IP66, IK10 Plastic Color: White NCS S 1002-B For repainting instructions and impact on warranty, contact your Axis partner. |
| Sustainability       | PVC free  |
| Power                | 2–10 V DC <sup>d</sup><br>Maximum consumption: 0.006 W  |
| Connectors           | 3.5 mm stereo plug  |
| Operating conditions | -20 °C to 50 °C (-4 °F to 140 °F)<br>Humidity 10–100% RH (condensing)   |

| Storage conditions | -40 °C to 65 °C (-40 °F to 158 °F)   |
|--------------------|--|
| Approvals          | EMC EN 55035, FCC Part 15 Subpart B Class B Safety IEC/EN 62368-1 Environment IEC/EN 60529 IP66, IEC/EN 62262 IK10           |
| Dimensions         | H x D x W: 47 x 108 x 228 mm (1.9 x 4.3 x 9 in)  |
| Weight             | 980 g (2.2 lb)   |
| Languages          | English, German, French, Spanish, Italian, Russian, Simplified<br>Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| Warranty           | 5-year warranty, see axis.com/warranty   |

- a. The audio specifications were produced with the microphone mounted on a hard surface.
  b. The audio specification were produced with the microphone mounted under free-field conditions.
  c. Audio performance will differ when used with other connected devices such as AXIS C8110 Network Audio Bridge.
  d. The audio specification was produced at Vcc = 5 V and 2.2 kOhm series resistance.

Environmental responsibility:

axis.com/environmental-responsibility

## Frequency response



