

## 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 C8033 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](#)



## AXIS TU1002-VE Microphone Kit

Audio		Storage conditions
<b>Supported devices</b>	Network products with support for microphone input. Designed for AXIS C8033 Network Audio Bridge.	-40 °C to 65 °C (-40 °F to 158 °F)
<b>Frequency range</b>	Within 20 Hz - 20 kHz (see graph)	<b>Approvals</b>
<b>Max SPL</b>	112 dB SPL (3 % total harmonic distortion) <sup>a</sup>	EMC EN 55035, FCC Part 15 Subpart B Class B
<b>SNR</b>	74 dB, A-weighted (relative 1 kHz @ 1 Pa, 94 dB SPL) <sup>bc</sup>	<b>Safety</b> IEC/EN 62368-1
<b>Sensitivity</b>	-26 dB ±3 dB (relative 1kHz) <sup>bd</sup>	<b>Environment</b> IEC/EN 60529 IP66, IEC/EN 62262 IK10
<b>Directionality</b>	Hemispherical <sup>a</sup>	<b>Dimensions</b>
<b>General</b>		H x D x W: 47 x 108 x 228 mm (1.9 x 4.3 x 9 in)
<b>Casing</b>	IP66, IK10 Plastic Color: White NCS S 1002-B For repainting instructions and impact on warranty, contact your Axis partner.	<b>Weight</b>
<b>Sustainability</b>	PVC free	980 g (2.2 lb)
<b>Power</b>	2–10 V DC <sup>d</sup> Maximum consumption: 0.006 W	<b>Languages</b>
<b>Connectors</b>	3.5 mm stereo plug	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<b>Operating conditions</b>	-20 °C to 50 °C (-4 °F to 140 °F) Humidity 10–100% RH (condensing)	<b>Warranty</b>
		5-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>

- The audio specifications were produced with the microphone mounted on a hard surface.
- The audio specification were produced with the microphone mounted under free-field conditions.
- Audio performance will differ when used with other connected devices such as AXIS C8033 Network Audio Bridge.
- The audio specification was produced at  $V_{cc} = 5\text{ V}$  and 2.2 kOhm series resistance.

Environmental responsibility:

[axis.com/environmental-responsibility](http://axis.com/environmental-responsibility)

Frequency response

