



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](#)



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) ^a
SNR	74 dB, A-weighted (relative 1 kHz @ 1 Pa, 94 dB SPL) ^{bc}
Sensitivity	-26 dB ±3 dB (relative 1kHz) ^{bd}
Directionality	Hemispherical ^a
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 ^d Maximum consumption: 0.006 W
Connectors	3.5 mm stereo plug
Operating conditions	-20 °C to 60 °C (-4 °F to 140 °F) 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 Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	5-year warranty, see axis.com/warranty

- 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 C8110 Network Audio Bridge.
- The audio specification was produced at $V_{cc} = 5\text{ V}$ and 2.2 kOhm series resistance.

