

AXIS T8355 Digital Microphone

Digital microphone with lossless interface for superior audio

AXIS T8355 Digital Microphone is a high-performance, discreet microphone specially designed for best surveillance in large areas. First microphone with an S/PDIF output carrying digital audio signals between the microphone and network product. Thanks to the digital format with lossless transfer of audio signals, electromagnetic immunity is achieved making it ideal for situations where up to 100 m (328 ft) long cables are required. This hemispherical microphone collects sound from every direction, and the quality of the recording is vastly superior to that of the network product's internal microphone. Powered by the network product, no external supply needed.

- > **Professional audio surveillance**
- > **Discreet and compact digital microphone**
- > **Support for S/PDIF output**
- > **Hemispherical**
- > **Flexible installation**



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Audio		Safety	
Supported devices	Network products with Digital In and Ring Power	IEC/EN/UL 60950-1, CE	
Frequency range	Within 20 Hz - 20 kHz (see graph) ^a	Environment IEC/EN 60529 IP65, EN 50581	
Sensitivity	-30 dB \pm 3 dB ^a	Dimensions	Microphone (LxHxW): 27 x 20 x 20 mm (1.06 x 0.79 x 0.79 in) Cable (LxØ): 5 m x 3.1 mm (197 x 0.12 in) 3.5 mm plug (Ø): 6.2 mm (0.24 in)
Max SPL	130 dB (10% THD) ^a	Weight	90 g (0.20 lb)
SNR	76 dB A-weighted (relative 1 kHz @ 1 Pa, 94 dB SPL) ^a	Included accessories	Installation guide, drill template, white cover, mount bracket, doublesided tape 20x10 mm, cable holders, cable gasket M20 3 mm, cable gasket M16 3 mm, Terminal Block to 3.5 mm Audio Extender
Directionality	Hemispherical	Optional accessories	AXIS Digital Audio Extension Kit AXIS Audio Extension Cable B, 5m For more accessories, see axis.com
General		Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Casing	IP65-rated Plastic casing Color: NCS S 1002-B	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty
Sustainability	PVC free	<i>a. The audio specifications were produced with the microphone mounted as specified</i> <i>b. Power is provided by the Axis network product</i>	
Power	9-13 V DC ^b Maximum consumption: 0.1 W	Environmental responsibility: www.axis.com/environmental-responsibility	
Connectors	3.5 mm stereo plug or terminal block with included extender		
Operating conditions	-40 °C to 70 °C (-40 °F to 158 °F) Humidity 0-75% RH (non-condensing)		
Storage conditions	-40 °C to 70 °C (-40 °F to 158 °F)		
Approvals	EMC EN 55032 Class A, EN 55024, EN 55035, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A		

