

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



AXIS T8355 Digital Microphone

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
Sensitivity	-30 dB $\pm$ 3 dB ^a	IEC/EN 60529 IP65, EN 50581
Max SPL	130 dB (10% THD) ^a	
SNR	76 dB A-weighted (relative 1 kHz @ 1 Pa, 94 dB SPL) ^a	
Directionality	Hemispherical	
General		
Casing	IP65-rated Plastic casing Color: NCS S 9002-B	
Sustainability	PVC free	
Power	9-13 V DC ^b Maximum consumption: 0.1 W	
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	
		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)
		Weight
		90 g (0.20 lb)
		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
		Optional accessories
		AXIS Digital Audio Extension Kit AXIS Audio Extension Cable B, 5m For more accessories, see axis.com
		Languages
		English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
		Warranty
		Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty

a. The audio specifications were produced with the microphone mounted as specified
b. Power is provided by the Axis network product

Environmental responsibility:

axis.com/environmental-responsibility

