

### TWA-MIC

- Omnidirectional electret microphone
- Suitable for outdoor applications
- Sensitivity -54dB
- Impedance 680Ω
- Audio transmission via twist
- TWA-ATX-PoE-BOX
- Audio amplifiers for connecting TWA-MIC-ECT to LINE-IN
- Support for power from PoE



Electret microphones are mainly used as accessories for IP cameras. Because the audio inputs of IP cameras can vary significantly in design, we offer versions with MONO or STEREO 3.5mm jacks for direct connection to the microphone inputs and with TWA-ATX preamplifiers for IP cameras with line

### Available models

Order name	Order code
BREAK-TWA-MIC-ECT-M	3-100-724
BREAK-TWA-MIC-ECT-SR	3-100-726



## Technical parameters

### BREAK-TWA-MIC-ECT

Bandwidth	200 - 15 000 Hz
Power	BIAS
SN R	Min. 60 dB
Power input	Max. 1.5 mA

### ENVIRONMENT

Operating temperature	- 40... +75 (-20... 60) C (MIC)
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### MECHANICAL

Dimensions - h / w / d (ATX)	52 x 32 x 82 mm
Dimensions - h / w / d (MIC)	34 x 30 x 100 mm

## Standards and protocols

Standard	Note
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### EMC and safety

Standard	Level	Note
EN 61000-6-2		Immunity - industrial environment
IEEE 1613		Environmental and Testing Requirements   Electric Power Substations
EN 50130-4 ed. 2		Alarm systems - Part 4: Electromagnetic compatibility
EN 55035		EMC of multimedia devices - immunity requirements
EN 55032		EMC of multimedia devices - emission requirements
EN 62368-1		Safety requirements of Information technology equipment
EN IEC 63000		The Assessment Of Electrical And Electronic Products With Respect To The ROHS

## Notes

- The manufacturer reserves the right to change technical parameters without prior notice.

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