

# Outdoor Electret Microphones

## BREAK-TWA-MIC-ECT

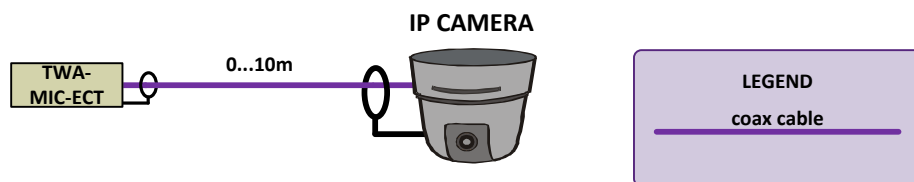


### TWA-MIC-ECT

- Omnidirectional electret microphone
- Outdoor design
- Sensitivity -54dB
- Impedance 680Ω

- Signal-noise ratio min. 60dB

ORDERING NAME	CODE	SUPPLY
BREAK-TWA-MIC-ECT-M	3-100-724	BIAS
BREAK-TWA-MIC-ECT-SR	3-100-726	BIAS



## Description and technical parameters

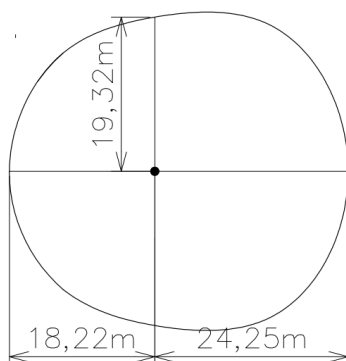
**TWA-MIC-ECT** is an outdoor electret microphone 2.2 kΩ, 2.45VDC for connection to IP cameras. TWA-MIC-ECT microphones are connected, using mic. cable, directly to IP cameras mic. inputs (max. 10m).

**TWA-MIC-ECT-M** – microphone with Mono Jack.  
Tested with: VIVOTEK

**TWA-MIC-ECT-SR** – microphone with Stereo Jack right channel connect.  
Tested with: HIKVISION

	Parameter	Value	Unit	Note
MIC	Bandwidth	200 – 15 000	Hz	
	Supply	BIAS	VDC	ECT
	SNR	min. 60	dB	
	Consumption	1.5	mA	ECT
Mechanical Parameters	Dimensions - w / h / l	30 x 75	mm	
The producer retains the right to change any technical parameters without previous announcement.				

## TWA-MIC-ECT CHARACTERISTICS



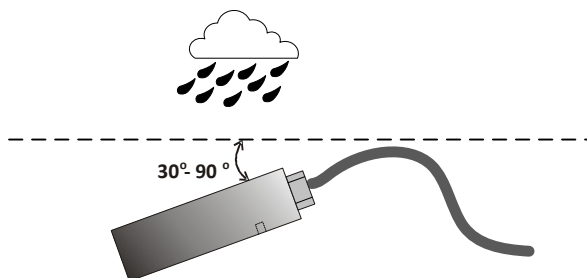
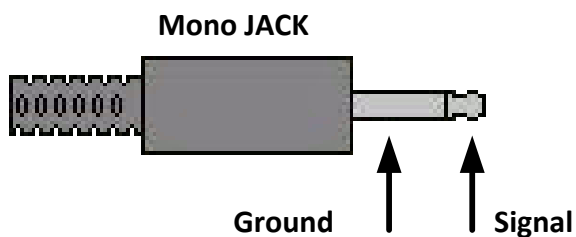
### CONNECTION OF BREAK-TWA-MIC-ECT

Electret microphone does not require any additional external supply. The microphone is used for devices that already have integrated BIAS supply (e.g. PC, some IP cameras, ...).

ASYMMETRIC AUDIO SIGNAL ...max. 10m  
Coaxial cable 0.5m with 3.5mm mono JACK (BREAK-TWA-MIC-ECT-M) or stereo JACK (BREAK-TWA-MIC-ECT-SR).

**BREAK-TWA****Outdoor Electret Microphones****Installation and Setting****1.) Mounting of converters**

MIC – screw the microphone to surface using the slot at the backside. We recommend to install the microphones with 30°- 90° slope in the outdoor (raining) conditions

**Connection JACK connector BREAK-TWA-MIC-ECT-M****Connection JACK connector BREAK-TWA-MIC-ECT-SR**