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Product Datasheet

Part Code: EMIC-DVR-2

DVR Microphone with Pre Amplifier

Key Features

- Compact size – Ideal for discrete / non intrusive installation
- Built-in powered Pre-amplifier
- Low-voltage operation
- Pre-wired to utilise existing camera 12VDC power feeds, Ideal for system upgrades
- Adaptive Noise Gate Threshold (to reduce back-ground noise)
- Adaptive Compression Level to Optimise Sound Quality
- Auto limiting feature – Prevents ADC overload
- Adjustable release time
- Low noise and Distortion
- 20kHz Bandwidth (+/- 1 dB)
- Optional IP65 rated version available on request

Specifications

Physical Specifications	Dimensions: 8 mm (Diameter) x 12 mm (H)
	S/N: > 65.5 dB
	Operating Voltage: 9V DC ~ 15V DC
	Weight: 25 Grams
	Operating Temperature: -40°C ~ +85°C
	Input Impedance: 180kΩ
	Output Impedance: 75Ω
	Noise Density Compression (15:1): 17 nV/√Hz
	Noise: -109 dBu (= 0.775 Vrms)
Certifications (When used with Vidistor DVR)	Rail EMC and EMI: EN50121-2-3:2006
	Rail Environmental: EN50155:2007
	Rail Vibration: EN61373
Power and Audio Connector	Snap-lock IP66 Hi-rose connector

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