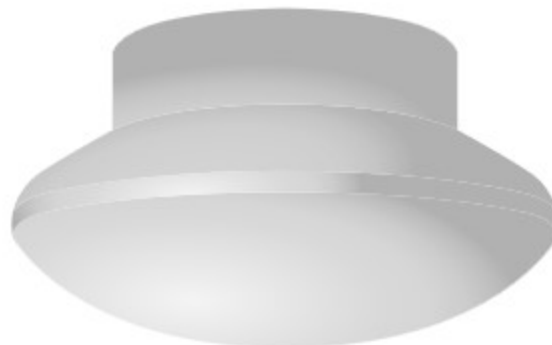


MPT - NOISE SENSING MICROPHONE

FEATURES

- Noise measurement microphone
- Automatic volume control for loudspeaker lines
- Compact design
- Balanced audio signal 0 dB
- Phantom powered
- Maximum cable length: 150 m
- Compatible with WAA audio input card
- LED status indicator



Certificate of constancy of performance 1438-CPR-1077
Certificate of admittance 5641/2025

EN54 16

OVERVIEW

The MPT microphone is designed to measure ambient acoustic levels (background noise), enabling automatic adjustment of non-alarm volume on loudspeaker lines connected to 2LG2 cards or 16SG modules.

It connects to the system via a WAA card, ensuring accurate and dynamic volume regulation in response to changing environmental noise conditions.

TECHNICAL SPECIFICATION

GENERAL

Power supply	Phantom power directly from audio analog card WAA
Idle consumption	< 0,02 W
Standards	EN54, CE
Mechanical	Ø 110 x 37 mm
Operating temperature	-5 : +50 °C
Relative humidity	25 % - 90 %
Connectors	Symetrical audio input

AUDIO SPECIFICATION

Frequency response	150 Hz - 16 kHz (- 3 dB)
Distortion (THD + N) (1 kHz)	< 0,1 %
Signal-to-noise ratio	> 65 dB

OTHERS

IP protection	IP21
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