Datasheet

ACS-WLPGM | Pluggable Gooseneck Microphone



Key features

- Cardioid directional capsule with mini design for precise pickup.
- Two-color LED ring: red for speaking, green for chairman acceptance request.
- Anti-wind foam cover included for wind noise reduction.
- Screw-lock connector for secure pluggable installation.
- Wide 30Hz~20KHz response with -46dBV/Pa sensitivity for clear speech

Product Overview

The ACS-WLPGM is a pluggable cardioid gooseneck microphone designed for Full Digital Networked DSP Conference Systems, offering precise directional pickup in a compact mini head design. It includes a two-color LED ring indicating speaking status (red) and request status requiring chairman acceptance (green) for clear meeting control cues. The microphone features strong audio collection with compatibility across different gooseneck lengths and includes an anti-wind foam cover to reduce wind noise. With a frequency response of 30Hz~20KHz, sensitivity of -46dBV/Pa, and equivalent noise of 20dBA (SPL), it is engineered for clear speech capture in conference environments. The ACS-WLPGM 485mm in length, weighs 80g, and comes in black with a secure screw-lock connection to the removable microphone base.

Techinical Specification

Featues	Detail
Pick-Up Pattern	Cardioid
Microphone Sensitivity	-46 dBV/Pa
Frequency Range	30 Hz to 20 kHz
Self-Noise Level	20 dBA (SPL)
Signal-to-Noise Ratio	≥ 96 dB
Microphone Type	Condenser
Maximum Sound Pressure Level (1 kHz, 1% THD, 1 kΩ Load)	125 dB (THD < 3%)
Connection Type	Mini 6-pin, Input impedance 2 kΩ
LED indication	Red: speaking; Green: need acceptance from chairman to speak
Connection type	Screw lock socket to connect removable microphone
Included accessory	anti-wind microphone foam cover
Operating Temperature Range	0 to 45°C
Storage Temperature Range	-20 to 50°C
Weight	78 g
Length	485 mm
Color	Black
Certifications	CE, RoHS compliance

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