



AKM1

200m2 Meeting/Seminar Room Hearing Loop Kit



Overview

Includes a PDA200E hearingloop amplifier, APM omni-directional plated microphone and 6m of Belden cable.

Ideal for creating a high quality hearingloop system for a meeting or seminar room.

Wall-mountable PDA200E amplifier capable of driving a perimeter loop of up to 200m2.

Internal drive, level and metal compensation controls.

Two balanced / unbalanced line level inputs.

One microphone input with 12V phantom power for electret microphones.

Full compatibility with the Outreach plate audio input extension system.

Fully compliant with BS EN 60118-4 when correctly installed.

APM microphone provides up to 25m2 ambient coverage or 2.5m2 direct speech coverage from a ceiling height of 2.5 to 3m.

Loop cable not included-use our LOOP2W1mm2 cable or download our AFILS loop calculator from our Software & Apps page for more precise recommendations.

Technical Specifications

Type	Wall mounting. Requires fixed Mains wiring.
Coverage	200m2 approx.
Mains supply	230V 50/60Hz.
Auxiliary inputs	1 Microphone and 2 x Line/Outreach screw connectors (on PDA200E).
Indicators	Input level; loop current meter (peak 3, 2, 1); compression; power on.
Controls	Input level; loop drive, metal compensation.
Product dimensions (mm)	W 271 x H 200 x D 77mm (amplifier only).
Construction & finish	White painted steel (PDA200E); plastic (AKM1).
IP Rating	IP20 (PDA200E & AKM1).
Weight	2.9 kg (amplifier only).
Operating conditions/temperature	-5°C to +40°C. Max relative humidity: 95%.
Kit contents	PDA200E 200m2 induction loop amplifier; APM omni-directional plated microphone; 9m Belden cable; Loop Fitted sticker. Loop cable IS NOT included.