

500m2 Wall Mounting Phase-Array Hearing Loop Amplifier

Part No. **PDA7/DW**



Overview

- A new wall-mounting 2 x 5A phase-array hearing loop amplifier ideal for use in areas up to 500m2.
- Intuitive LED interface allows simple set-up of input levels, output current, phantom power and metal compensation.
- 1 XLR mic input, 1 XLR line input and 1 outreach connector.
- Anti-tamper lock function.
- Class D output stage for maximum efficiency.
- Superior audio processing and powerful CPU provide life-like speech and first class music reproduction.
- Fault relay & LED indicators provide clear indication of operation and fault status.
- Industry leading dual action automatic gain control compensates for poor microphone technique.
- Line level output for recording or daisy-chaining multiple units to cover larger areas.

More Information

Technical Specifications

Type	Wall-mounting (requires a permanent 5A fused spur connection to Mains).
Coverage	500m2 approx.
Mains supply	230V 50Hz.



Output	2 x 5A loop drive current @ 1 Ohm; Loop output voltage 14V.
Max battery size and type	n/a.
Auxiliary inputs	1 x XLR mic input with switchable 12V phantom power, 1 x XLR line input, 1 x Outreach connector and 1 x Optical TOS Link connector.
Indicators	VU Meter (shows the amplitude of the audio); HOT! (lit if the output stage is getting hot); FAULT1 / FAULT2 (lit if loop 1 or loop 2 has shut down because of overheating or excessive current); POWER
Controls	Line Input, Microphone, 12V Phantom, Outreach, Metal Comp, Loop Drive 1, Loop Drive 2, Phase Shift.
Connections	Mic (3-pin XLR); Line In (3-pin XLR); Loop (4 way binding post); Outreach (4-way pluggable connector); Line Out (3-way pluggable connector); Fault Relay (3-way pluggable connector); Optical; 230Va.
Product dimensions (mm)	298 (H) x 308 (W) x 74 (D) mm.
Construction & finish	Mild steel zintec, 1mm thick, black powder coated.
IP Rating	IP40.
Weight	3.35kg
Operating conditions/temperature	-5°C to +40°C. Max relative humidity: 95%.



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