500m2 Wall-Mounting Hearing Loop Amplifier
Part No. PDA7/SW

Overview

- A new wall-mounting 7.5A 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 & metal compensation
- 1 XLR mic input, 1 XLR line input and 1 outreach connector.
- 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.
- Complies with EN62368-1 (Safety requirements for audio/video, information and communication technology equipment).

More Information

Technical Specifications

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

Output	7.5A loop drive current @ 1 Ohm; Loop output volage 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 and 1 x Outreach connector.
Indicators	LED display with level, peak and limit indicators, Mic, 12V, Line, Metal, Outreach, Lock, Loop, Fault, Hot and Power Indicators.
Controls	Line Input, Microphone, 12V Phantom, Outreach, Metal Comp, Loop Drive.
Connections	Mic (3-way pluggable); Line In (3-way connectors); Loop (4 way connector); Outreach (4-way pluggable connector); Line Out (3-way pluggable connector); Fault Relay (3-way pluggable connector); 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	-5ºC to +40ºC. Max relative humidity: 95%.