500m2 free-standing PDA/S hearing loop amplifier, 7.5A

Part No. **PDA7/SD**

Overview

A new free-standing 7.5A hearing loopamplifier ideal for usein areas up to 500m2.

Intuitive LED interface allows simple set-up of input levels, output current, phantom power &metal compensation.

2 x XLR mic/line inputs (selectable) &1 outreach connector.

Class D output stage for maximum efficiency.

Superior audio processing andpowerful CPU provide life-likespeech and first class music reproduction.

Fault relay & LEDindicatorsprovide 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).

Technical Specifications

Type	Free-standing. Plugtop IEC mains lead supplied.
Coverage	500m2 approximately
Mains supply	Plugtop IEC mains lead supplied.
Output	7.5A loop drive current @ 1 Ohm; Loop output volage 14V.
Max battery size and type	n/a.
Auxiliary inputs	2 x XLR mic/line inputs with switchable 12V phantom power (on or off) & Outreach.
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-pin XLR); Line In (3-pin XLR); Loop (2 way binding post); Outreach (4-way pluggable connector); Line Out (3-way pluggable connector); Fault Relay (3-way pluggable connector).
Product dimensions (mm)	67 (H) x 218 (W) x 280 (D) mm.

Construction & finish	Mild steel zintec, 1mm thick, black powder coated.
IP Rating	IP40.
Weight	2.38kg
Operating conditions/temperature	-5˚C to +40˚C. Max relative humidity: 95%.