

SIGNET AFILS LOOP DLR SYSTEMS - Phase shifting, dual amplifier systems

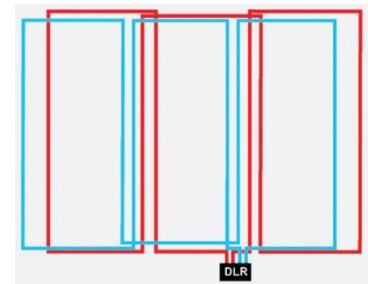


The DLR range of dual hearing loop amplifier kits are designed to simplify the installation of a 'phased array' hearing loop system.

Each pre-wired DLR kit features two PDA Pro-Range hearing loop amplifiers an APPS Phase Shifter and two outreach plates providing one XLR mic and one dual phono line input.

A phased-array hearing loop system works by producing two AFILS signals that are 90° out of phase with each other. These signals are connected to two hearing loops laid out in a special overlapping pattern:-

The resultant magnetic field is evenly spread within the covered area and the field strength falls off very quickly outside the loop.



Suitable for use in areas up to 200m², 500m² or 1000m², (dependent on the model purchased).

Supplied in an attractive 4U enclosure these systems are for use in high-profile professional AFILS applications where minimal overspill and consistent loop coverage (i.e. no dead spots) is essential.

- 93-8256 SIGNET DLR5 INDUCTION LOOP AMPLIFIER Phase-shifting, dual induction loop, for areas up to 200m²
- 93-8257 SIGNET DLR7 INDUCTION LOOP AMPLIFIER Phase-shifting, dual induction loop, for areas up to 500m²
- 93-8258 SIGNET DLR9 INDUCTION LOOP AMPLIFIER Phase-shifting, dual induction loop, for areas up to 1000m²

Coverage	DLR5	200m ²
	DLR7	500m ²
	DLR9	1000m ²
Dimensions	W 600 x H 270 x D 400mm	
Weight	DLR5	2.40kg
	DLR7	17.84kg
	DLR9	22kg
Inputs	1 x APXM Female XLR Mic input 1 x APL Dual Phono Line input	
Outputs	2 x 3.5mm Headphone 2 x hearing loop connection plates	
Indicators	Loop drive meter Compression (high/low) Power on	
Controls	Input level (x3) Loop drive Metal compensation	