

1018375

## Counter induction loop system (2A). Incl.PLW 037 loop wire (37m)

WIL-DL102-SY2

- ✓ Compact, Discreet Design
- ✓ Easy Operation
- ✓ Low Maintenance



 Public Address  Onboard communication

### Description

The DL102 SY2 fixed counter induction loop system enables venues to link an audio signal such as an audio device, microphone, or TV to the loop system, ensuring assistive communication is available for T-coil hearing aid users.

Once installed, it provides the venue with a cost-effective and low-maintenance solution to adhere to IEC 60118-4 standards for accessibility and hearing assistance compliance. Pair the induction loop system with accessibility sign to inform hearing aid users of available hearing assistance.

# Specifications

## AMPLIFIER

|                   |  |
|-------------------|--|
| Audio Input:      | 3 (1 microphone or line input, isolated line input, Mic) |
| Connector Type:   | 3.5mm jack, Mic-2 pole line in, 3 pole line in, Mic in   |
| Power Supply:     | 12V DC 1.5 A output                                      |
| Power Voltage:    | 100-240VAC, 50/60Hz – 2.0A Input                         |
| Dynamic Range:    | [gt] 60 dB   |
| THD:              | THD+N [It] 0.5% – 1kHz                                   |
| Amplifier Type:   | Constant current   |
| Loop Resistance:  | 0.1 $\Omega$ to 1.0 $\Omega$                             |
| Current Output:   | 2A RMS at 1kHz (2.8 APK)                                 |
| Protection:       | Thermal, short-circuit and start                         |
| Dimensions:       | 100mm x 60mm x 25mm                                      |
| Amplifier Weight: | 218 g  |

## MICROPHONE

|                       |                    |
|-----------------------|--------------------|
| Phantom Powered       | No                 |
| Impedance             | 1.4 k $\Omega$     |
| Operating Voltage     | 1.5 - 10 VDC       |
| Frequency Response    | 20 Hz - 18 kHz     |
| Dynamic Range         | 99 dB              |
| Signal-to-Noise Ratio | 74 dB              |
| Pick-Up Pattern       | Uni-directional    |
| Element               | Electret Condenser |
| Max Input Sound Level | 119 dB SPL         |
| Sensitivity           | -56 dB $\pm$ 3 dB  |
| Color                 | Black              |
| Weight                | 250g               |
| Plug                  | 3.5 mm mono        |
| Cord Length           | 1.25 m             |
| Approvals             | WEEE, RoHS         |

## CABLE PLW 037

|                   |                       |
|-------------------|-----------------------|
| Length:           | 37 m                  |
| Spool Dimensions: | $\varnothing$ 16.5 cm |
| Spool Weight:     | 4.5 kg                |
| Color:            | White                 |