

Fixed Counter Induction Loop

FIL



- Simple to operate
- Integral microphone and loop
- Simple installation to counters, desks or walls
- Soft start-up feature to prevent output start-up noises
- Adjustable audio balance
- Dedicated power from a mains supply
- Tamper proof

In busy or noisy environments, hearing aids amplify both background noise and the spoken word. Hearing induction loops employ a microphone to pick up the spoken word which is transmitted to a hearing aid set to T mode by the wearer, greatly improving access to goods and services for customers with a hearing impairment.

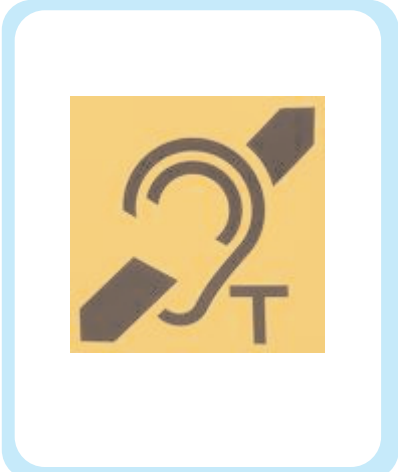
Configure’s Fixed Counter Induction Loop provides a permanent mains operated loop facility for counter and service points that are in constant use.

Related Products and Services

- Portable Induction Loop [JJ1288]**
- Portable Auditorium Induction Loop [AIL]**
- Guide Induction Loop [GIL]**

Configure is the UK’s leading commercial disability access consultancy, providing intelligent solutions for businesses to meet their obligations under the Disability Discrimination Act.

We offer a comprehensive range of cost effective and easy to implement services that include access audits, auxiliary aids, building adjustments and staff disability equality training.



Fixed Counter Induction Loop

Specialist installation is advised

Only use the approved power supply provided

There is a delay of approximately two minutes after applying power to the loop before it becomes fully stabilised and functions correctly

Once installed no further adjustments required

Transmission range approximately 25m²

For indoor use only

Red LED indicates that the unit is operational

When speech is detected, the green LED will flicker

Weight	220g
Dimensions	170mm x 180mm x 65mm
Material	ABS
Fixing holes	for 2 off no. 8 screws on a 140mm pitch
Audio inputs	2 off 3.5mm jack sockets with phantom power for unbalanced electret microphones
Microphone sensitivity	-62dB ± 3dB (0dB = 1V/μBar @1kHz)
Output	2 way screw-less terminal block for loop connection
Output current	0.7ARMS (@ 1kHz) 2.8APEAK (125ms)
Loop impedance	0.1 to 10
Dynamic range	60dB
THD+N (amplifier)	0.5%
DC input	15V @ 1A maximum
Power supply Input	100 – 240 VAC 50Hz @0.45A maximum
Output	15VDC @ 1A maximum
Short circuit protected	
Approvals	EN50081-1: 1992; EN61000-3-2: 2000; EN61000-3-3: 1995, A1: 2000; EN61000-6-1: 2001; EN60950:2000

The product herewith complies with the requirements of Directives 89/336/EEC; 1995/5/EC and 73/23/EEC and carries the CE-marking accordingly.

This information is available in alternative formats

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