



"Above the Counter" Loop Kit

IL-K300-85-00 /
IL-K300-25-00 / IL-K300-05-00

Our "Above the Counter" loop kit provides clear communication with hearing aid wearers, especially where background noise is a problem or clear speech is restricted.

The aerial is combined with the sign and is fixed to the counter or desk surface, which enables your customers to easily spot the loop and get maximum benefit from it. The unit can be fitted into many positions due to its low profile structure.

Components

- 1 to 1 Hearing Loop Driver [HLD2]
- Halo Microphone [STS-M72], **or**,
Halo Microphone with Brass Stem [STS-M98], **or**,
Mouse Microphone [STS-M70]
- Hearing Loop Sign with Built-In Aerial [IL-AE97-00]
- Power Supply [PS-55-00]
- IEC Lead [IEC-LEAD-2M-UK]
- Fixings

Standards

- CE, ROHS and WEEE compliant
- BS EN 60118-4 in correct installations

Microphone Options



Halo Microphone
[optional brass stem]



Mouse Microphone

Applications

For use in any situation where one to one communication takes place at a counter, booth or desk, such as in:

- Banks
- Post offices
- Supermarkets
- Theatres
- Information centres
- Airports

Features

- Microprocessor control
- Energy-saving "green" standby mode is achieving a power saving of up to 80% during quiet periods
- Advanced audio processing features AGC, compression and noise gate
- Constant-current loop drive
- Continuous self-testing
- Isolated audio line input allows the driver to take alternative audio sources (optional)
- Power and LED status indication
- Magnetic field range of 800mm

Talk to us now:
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Physical Data (boxed)

Dimensions	Height – 85mm (3.15") Width – 320mm (12.6") Depth – 220mm (8.66")
Weight	798g (1.76lbs)



Physical and Technical Data (Individual Parts)

Component	Physical Data	Technical Data
Amplifier	Dimensions: Height - 116mm (4.57") Width - 115mm (4.53") Depth - 40mm (1.57") Weight: 100g (0.22lbs) Construction: ABS Plastic Construction Housing Finish: Matt Black Fine Texture	Supply voltage: 12-14 VDC
		Quiescent current: 100mA typical
		Operating current: 2A typical on speech peaks
		Power switch: Push on - push off (tact switch under membrane)
		Microphones: Electret, supply 5V via 2.2K load resistor
		Speaker output power: RMS: 2.5W / 8 Ω 4.4W / 4 Ω
		Loop drive compliance: Constant current, bounded by 4V RMS & 2A RMS
Halo Microphone / Brass Stem Halo Microphone	Dimensions: Height - 70mm (2.76") Width - 40mm (1.58") Length - 100mm (3.94") Weight: Plastic Stem - 65g (0.14lbs) Brass Stem - 80g (0.18lbs) Construction: Plastic stem - ABS Plastic Brass stem - ABS Plastic & Brass Finish: Plastic stem - Pin Seal Texture Brass stem - Pin Seal Texture Satin Black	Directional response: Cardioid
		Frequency response: 70Hz - 20KHz
		Sensitivity: -46dBv @ 1KHz
		Distortion: Typically less than 1%
Mouse Microphone	Dimensions: Height - 12.4mm (0.49") Width - 24.65mm (0.97") Length - 25.5mm (1") Weight: 26g (0.57lbs) Construction: ABS Plastic Finish: Black Fine Texture	Directional response: Omni-directional
		Frequency response: 70Hz - 20KHz
		Sensitivity: -46dBv @ 1KHz
		Distortion: Typically less than 1%
Hearing Loop Sign with Built-In Aerial	Dimensions: Height - 205mm (8.07") Width - 205mm (8.07") Depth - 5.4mm (0.21") Connection cable length - 2m (78.74") Weight: 200g (0.44lbs)	Magnetic field range approximately 800mm