



Under the Counter Loop System

IL-K200-00-00 / IL-K200-20-00
IL-K200-40-00 / IL-K200-80-00

Our Under the Counter Loop System provides clear communication with hearing instrument wearers, especially where background noise is a problem or clear speech is restricted.

It has a flexible, discreet hearing loop aerial that can be bent to shape and tailored to many different counters.

Components

- 1 to 1 Hearing Loop Driver [HLD2]
- Halo Microphone with Stem [STS-M72], or, Halo Microphone with Round Base [STS-M74-01], or, Mouse Microphone [STS-M70], or, Discreet Microphone [STS-M74]
- Counter Hearing Loop Aerial [IL-AE99]
- Power Supply [PS-55-01]
- IEC Lead [IEC-LEAD-2M]
- Fixings
- Signage

Standards

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

Microphone Options



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 achieves 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 1200mm

Talk to us now:
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Physical Data (boxed)

Dimensions (boxed)	Height – 85mm (3.15") Width – 320mm (12.6") Depth – 220mm (8.66")
Weight (boxed)	1kg (2.20lbs)



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 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 with Stem	Dimensions: Height - 70mm (2.76") Width - 40mm (1.58") Length - 100mm (3.94") Weight: 65g (0.14lbs) Construction: ABS Plastic Finish: Pin Seal Texture	Directional response: Cardioid
		Frequency response: 70Hz - 14kHz
		Sensitivity: -46dBv @ 1KHz
		Distortion: Typically less than 1%
Halo Microphone with Round Base	Dimensions: Diameter (base) – 41mm (1.61") Height – 340mm (13.38") Weight: 37g (0.08lbs) Construction: ABS Plastic Finish: Pin Seal Texture	Directional response: Cardioid
		Frequency response: 70Hz - 14kHz
		Sensitivity: -67dB +/- 3dB @ 1kHz
		Impedance: 1.6K Ohms +/- 30% @ 1KHz
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%
Discreet Microphone	Dimensions: Height – 70mm (2.76") Width – 40mm (1.58") Length – 100mm (3.94") Weight: 65g (0.14lbs) Construction: ABS Plastic Finish: Satin Black	Directional response: Cardioid
		Frequency response: 70Hz - 14kHz
		Sensitivity: -67dB +/- 3dB @ 1kHz
		Impedance: 1.6K Ohms +/- 30% @ 1KHz
Counter Hearing Loop Aerial	Dimensions: 3.96m (156") length cable which can be moulded on site to required size/ shape by installers Weight: 100g (0.22lbs) Construction: Copper Wire with Black Protective Covering Finish: Black PVC	Magnetic field range approximately 1200mm