



## Slimline Bridge Bar Kit

Our speech transfer systems provide assistance for clear communication where normal speech is impaired by use of glass, a security screen or other similar barriers.

There is also a hearing loop facility included with this system which provides additional assistance for hearing aid wearers.

This kit features a slimline stainless steel bridge bar unit for the customer side with a screen-mounted microphone.

### Components

- Duplex amplifier
- Slimline bridge bar microphone and speaker unit
- Free-standing staff microphone
- Hearing loop aerial

### Physical Data (boxed)

|              |   |
|--------------|---|
| Dimensions   | Height - 500mm (19.7")<br>Width - 260mm (10.2")<br>Depth - 135mm (5.3") |
| Weight       | 2.85kg (6.28lbs)  |
| Construction | Various   |
| Finish       | Various   |

### 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
- Theatres
- Information Centres
- Airports

### Standards

- CE, ROHS and WEEE compliant
- BS EN 60118-4, in correct installations
- Designed to meet IP50
- Designed to meet IP54 (customer side only)

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## Physical and Technical Data (Individual Parts)

| Components | Physical Data   | Technical Data  |
|------------|---|---|
| Amplifier  | Dimensions:<br>Height - 116mm (4.57")<br>Width - 115mm (4.53")<br>Depth - 40mm (1.57")<br><br>Weight:<br>100g (0.22lbs)<br><br>Construction:<br>ABS Plastic Construction Housing<br><br>Finish:<br>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 $\Omega$ 4.4W / 4 $\Omega$      |
|            |   | Loop drive compliance: Constant current, bounded by 4V RMS & 3A RMS |
|            |   | Total harmonic distortion: <5% (loop and speakers)                  |
| Staff Unit | Dimensions:<br>Height - 70mm (2.76")<br>Width - 100mm (3.94")<br>Depth - 160mm (6.30")<br><br>Weight:<br>0.85kg (1.87lbs)<br><br>Construction:<br>Mild Steel<br><br>Finish:<br>Powdercoated Grey Leatherette or Matt Black  | RMS: 5W   |
|            |   | Impedance: 4 $\Omega$   |
|            |   | Output: SPL 1W @ 1M 85dB  |
|            |   | Frequency response: 150Hz - 10300Hz                                 |