



## Speech System with Bent Screen-Mounted Microphone

STS-K061

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.

This kit features a bent vandal-proof glass mounted microphone for the customer side, along with a free standing microphone unit.

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

### Components

- Amplifier (STS-A31H)
- Bent Vandalproof Microphone (STS-M14-BENT)
- Staff Microphone (STS-SU1-G)
- Overhead Speaker (STS-S22-G)
- Hearing Loop Aerial (IL-AE99)

### Physical Data (boxed)

Dimensions	Height - 300mm (11.82) Width - 310mm (12.2") Depth - 160mm (6.22)
Weight	2.8kg (6.17lbs)
Construction	Various
Finish	Various

### Applications

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

- Banks
- Post offices
- Theatres
- Information Centres
- Airports

Talk to us now:  
+44 (0) 1732 223900 (UK & ROW)  
+1 616 392 3400 (US & Canada)  
[www.contacta.co.uk](http://www.contacta.co.uk)



## Physical and Technical Data (Individual Parts)

Components	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 & 3A RMS	
		Total harmonic distortion: <5% (loop and speakers)	
Staff Unit	Dimensions: Height - 70mm (2.76") Width - 100mm (3.94") Depth - 160mm (6.30")  Weight: 0.85kg (1.87lbs)  Construction: Mild Steel  Finish: Powder Coated Grey Leatherette or Matt Black	Cardioid	
		70Hz - 10300Hz	
		Output: SPL 1W @ 1M 85dB	
		Frequency response: 150Hz - 10300Hz	
Surface Mounted Overhead Speaker	Dimensions: Height - 83mm (3.26") Width - 102mm (4.01") Depth - 90mm (3.54")  Weight: 510g (1.12lbs) Construction: Mild Steel Finish: Powder Coated RAL9006 Semi Gloss	RMS	5W
		Impedance	4Ω
		Output	SPL 1W @ 1m 85dB
		Frequency Response	150Hz - 10300Hz
Bent Vandalproof Customer Microphone	Dimensions: Height - 330mm (12.9") Width - 200mm (7.87") Depth - 25mm (0.98")  Weight: 105g (0.23glbs) Construction: Mild Steel	Directional Response	Cardioid
		Frequency Response	70Hz - 10300Hz
		Sensitivity	-47 ±3dB @ 1kHz
		Impedance	680 Ohms +/- @ 1KHz