

STS-K062

Surface Mounted Speakers & Anti-Vandal Mic System



CONTACTA SPEECH TRANSFER SYSTEMS

The STS-K062 Speech Transfer System provides assistance for clear communication where normal speech is impaired by use of glass, a security screen or other similar barriers.

Components:

- › Speech Transf
- › Anti-Vandal Microphone [STS-M14-300]
- › Flexible Gooseneck Microphone [MIC-M300]
- › Overhead Speaker x2 [STS-S30]
- › Hearing Loop Sign with Built-in Aerial [IL-AE97]
- › PS-55 Power Supply [PS-55]

Physical Data (boxed)

Dimensions	Height – 5.11" Width – 14.96" Depth – 12.59"
Weight	8.99 lbs
Construction	Stainless Steel Mild Steel ABS Plastic
Finish	Grey Powder Coated Leatherette RAL 9006 Powder Coated Semi Gloss Black Textured Powder Coated



Applications

For use where one to one communication takes place such as:

- › Banks
- › P
- › Information Centers
- › Airports
- › Supermarkets/Checkouts
- › Pharmacies

Standards

- › BS EN 60118-4 in correct installations
- › CE, ROHS and WEEE compliant
- › EN 55032:2015 compliant
- › EN 55103-2:2009 compliant



Phone: (727) 260-3488

Email: jim@completehearingsolutions.org
www.completehearingsolutions.org

Physical and Technical Data (Individual Parts)

Components	Physical Data	Technical Data	
STS-A31H Window Intercom	Dimensions: Height - 1.57" Width - 4.53" Depth - 4.57" Weight: 0.22lbs Construction: ABS Plastic Finish: Matt Black, Fine Texture	Supply Voltage	12-14 VDC
		Quiescent Current	100mA typical
		Operating Current	2A typical on speech peaks
		Power Switch	act 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
		Total Harmonic Distortion	<5% (loop and speakers)
PS-55 Power Supply	Dimensions: Height of base - 3.66" Width - 1.93" Depth - 1.42" Cable Length - 70.87" Weight: 0.39 lbs Construction: ABS Case Finish: Black	Input	100-240V 50-60Hz 1A max
		Output	14V 2.14A 30W max
MIC-M300 Flexible Gooseneck Microphone	Dimensions: Diameter (base) - 2.75" Height - 13.38" Weight: 2.09 lbs Construction: Mild Steel Finish: RAL 9006 Powder Coated	Directional Response	Cardiod
		Frequency Response	150Hz - 10500Hz
		Sensitivity	49.5dB+ 2dB @ 1kHz (0dB=1V/pa)
		Impedance	1.6K Ohms+ 3-% @ 1kHz
STS-M300 Anti-Vandal Microphone	Dimensions: Diameter - 1.2" Stem - 11.8" Weight: 1.1 lbs Construction: Aluminum Finish: Silver Anodised	Directional Response	Cardiod
		Frequency Response	70Hz - 10300Hz
		Sensitivity	-47 +/- 3dB @ 1kHz
		Impedance	680 Ohms +/- @ 1KHz
STS-S23 Surface Mounted Overhead Speaker	Dimensions: Height - 2.99" Width - 3.26" Depth - 4.33" Weight: 1.15 lbs Construction: Mild Steel Finish: Powder Coated RAL9006 Semi Gloss	RMS	5W
		Impedance	4 Ω
		Output	SPL 1W @ 1m 85dB
		Frequency Response	159Hz - 10300Hz
IL-AE97 Hearing Loop Sign with Built-In Aerial	Dimensions: Height - 8.07" Width - 8.07" Depth - 0.21" Connection Cable Length - 78.74" Weight: 0.44 lbs		