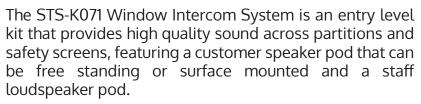
CONTACTA WINDOW INTERCOM SYSTEMS

STS-K071

Speaker and Microphone Pod System





It is an affordable system suitable for environments with low ambient noise.

Components:

- > STS-A31H, Window Intercom Amplifier
- > STS-M70, Customer Mouse Microphone
- > STS-S70, Customer Speaker Pod
- > STS-SU2, Staff Loudspeaker Pod
- > PS-55, Power Supply

Optional Accessories:

- ightarrow IL-AE99, Under the Counter Hearing Loop Aerial
- > Larger Base available upon request

Physical Data (boxed)

Dimensions	Height –12.20" Width – 12.20" Depth – 6.20"
Construction	ABS Plastic
Finish Options	Black RAL 9005



Applications

Suitable for environments with low ambient noise such as:

- > Nursing or Retirement Homes
- → Hospitals
- > Reception Counters
- → Banks
- > Retail Stores

Standards

- > CE, ROHS and WEEE compliant
- > EN 55032:2015 compliant
- > EN 55103-2:2009 compliant



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Physical and Technical Data (Individual Parts)

Components	Physical Data	Technical Data	
Dimensions: Height -4.58" Width - 4.50" Depth - 1.58" Weight: 0.32lbs 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	
	Width - 4.50"	Power Switch	Push on - push off (tact switch under membrane)
	·	Microphones	Electret, supply 5V via 2.2K load resistor
	Construction: ABS Plastic Housing	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)
Dimensions: Height - 0.49" STS-M70 Width097" Mouse Microphone Depth- 0.98"	Dimensions	Directional Response	Omni Directional
	Height - 0.49"	Sensitivity	-46dB @ 1kHz
		Distortion	Typically less than 1%
		Frequency Response	70Hz - 20kHz
	Dimensions:	RMS	5W
STS-S70 Speaker Pod Diameter - 4.30" Height - 1.50"* *without inclinat		Impedance	4 Ω
	*without inclination bracket 30 degree bracket comes standard with	Frequency Response	150Hz - 10300Hz
		Output	SPL 1W @ 1M 85dB
		Speaker	
		RMS	5W
STS-SU2 Staff Loudspeaker Pod Dimensions: Diameter - 4.30" Speaker Pod Height - 1.50"* *without inclination bracket 2 Inclination Bracket sizes available 30 or 50 degrees. 30 degree bracket comes standard with kit.		Impedance	4 Ω
	Diameter - 4.30"	Output	SPL 1W @ 1M 85dB
		Frequency Response	150Hz - 10300Hz
		Microphone	
		Directional Response	Cardioid
		Frequency Response	150Hz - 10500Hz
		Sensitivity 	49.5dB+ 2dB @ 1kHz
	Dimensions:	Impedance	1.6K Ohms+ 3-% @ 1kHz
PS-55 Power Supply	Height - 1.42" Width - 1.93" Depth - 3.66" Cable length: 70.87" Weight: 0.51lbs Construction: ABS Case Finish: Black	Input	100-240V 50-60Hz 1A max
		Output	14V 2.14A 30W max

Affiliations:





