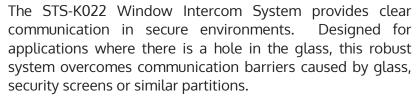
CONTACTA WINDOW INTERCOM SYSTEMS

STS-K022

Window Mounted System Level 3 Ballistic Rated





The kit features a Level 3 Ballistic rated STS-BL3, a glass mounted, all-in-one speaker and microphone customer unit. It ensures protection and seemless interactions in high security environments.

Components:

- > STS-A31H-BL8, Window Intercom System Amplifier
- > STS-SU1-3W-SIL-400, Staff Unit Speaker and Microphone
- STS-BL3, Customer Side Level 3 Ballistic Rated Speaker and Microphone
 Unit with Window Mounting Kit
- > IL-AE98, Window Mounted Hearing Loop Aerial
- > PS-55, Power Supply

Physical Data (boxed)

Dimensions	Height –5.90" Width – 20.4" Depth – 12.50"
Construction	Mixed
Finish	Powder Coated Silver Sparkle



Applications

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

- > Banks
- > Post offices
- → Theaters
- > Information Centers
- › Public Transit Systems
- > Ticket Counters
- > Embassies
- › Government Buildings

Standards

- CE, ROHS and WEEE compliant
- > FCC class "B" EMC emissions
- > ICES-003
- > Level 3 Ballistic Rated, UL752



Phone: (616) 392-3400 Email: sales@contactainc.com www.contactainc.com



Physical and Technical Data (Individual Parts)

Components	Physical Data	Technical Data	
STS A31H-BL8 Window Intercom Amplifier	Dimensions: Height - 1.58" Width - 4.58" Depth - 4.50" 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
		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
		Total Harmonic Distortion	<5% (loop and speakers)
STS-SU1-3W-SIL-400 Staff Unit Speaker and Microphone	Dimensions: Height - 18.50" Microphone Stem length - 15.75" Width - 3.80" Depth - 6.02" Weight: 1.79lbs Construction: Mild Steel Finish: Powder Coated Silver Sparkle	Speaker	
		RMS	5W
		Impedance	4 Ω
		Output	SPL 1W @ 1M 85dB
		Frequency Response	150Hz - 10,300Hz
		Microphone	
		Directional Response	Cardioid
		Sensitivity	49.5dB+ 2dB @ 1kHz (0dB=1V/pa)
		Impedance	1.6K Ω+ 3-% @ 1kHz
		Frequency Response	150Hz - 10,500Hz
	Dimensions: Depth: 4.84" Diameter - 5.51" Construction: Mixed, Mild Steel, SR500 Steel Finish: Powder Coated Silver Sparkle	Speaker	
STS-BL3		RMS	5W
		Impedance	4 Ω
		Output	SPL 1W @ 1M 85dB
Customer Side		Frequence Response	150Hz - 10,300Hz
Microphone and Speaker Glass		Microphone	
Mounting Kit		Directional Response	Omnidirectional
		Frequency Response	100Hz - 10,000Hz
		Sensitivity	-44dB +/- 3dB @ 1kHz (0dB=1V/pa)
		Ouput Impedance	1.0k +/- 30%
PS-55 Power Supply	Dimensions: Height - 1.38" Width - 2.08" Depth - 3.92"	Input	100-240V 50-60Hz 1A max
	Cable length: 70.87" Weight: 0.51lbs Construction: ABS Case Finish: Black	Output	14V 2.14A 30W max
IL-AE98 Window Mounted Loop Aerial	Height - 8.50" Width - 8.50" Depth - 0.01" Weight - 0.26lbs; Connection cable lengt	:h - 6.5ft	

Affiliations:





