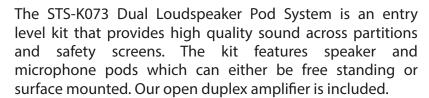
CONTACTA WINDOW INTERCOM SYSTEMS

• STS-K073

Dual Loudspeaker Pod System





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

Components:

- > STS-A31H, Speech Transfer Amplifier
- > 2x STS-SU2, Staff Loudspeaker Pod
- > PS-55, Power Supply

Optional Accessories:

- > IL-AE99, Under the Counter Hearing Loop Aerial
- > IL-AE-97-00, Supaloop Ariel

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 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



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



Physical and Technical Data (Individual Parts)

| Components | Physical Data | Technical Data | |
|--|---------------------------------------|---|-------------------------|
| STS A31 Hearing Loop and Duplex Audio Communication Amplifier 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 | |
| | 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) | |
| PS-55 Power Supply Dimensions: Height - 1.42" Width - 1.93" Depth - 3.66" | Height - 1.42" | Input | 100-240V 50-60Hz 1A max |
| | Output | 14V 2.14A 30W max | |
| Dimensions: Diameter - 4.30" STS-SU2 Speaker Pod Height - 1.50"* *without inclination bracket | | Speaker | |
| | RMS | 5W | |
| | Impedance | 4Ω | |
| | | Output | SPL 1W @ 1M 85dB |
| | Frequency Response | 150Hz - 10300Hz | |
| Staff Loudspeaker | · · · · · · · · · · · · · · · · · · · | Microphone | |
| Pod 2 Inclination Bracket sizes available 30 or 50 degrees. 30 degree bracket comes standard with kit. | Directional Response | Cardioid | |
| | standard with kit. | Frequency Response | 150Hz - 10500Hz |
| | | Sensitivity | 49.5dB+ 2dB @ 1kHz |
| | | Impedance | 1.6K Ohms+ 3-% @ 1kHz |