

STS-K002L Surface Mount Speech Transfer System

Features:

- **Designed For Use** in Environments with Moderate Ambient Noise
- **Full Open Duplex** Hands Free Speech
- **Excellent Voice** Reproduction
- **Robust** Construction
- **Easy** Installation



Speech Transfer System

The **STS-K002L** is a two-way intercom specifically designed to aid communications where normal speech is impaired by the use of glass security screens or other similar barriers. Every system is controlled and powered individually and operates on a stand-alone basis.

The **STS-K002L** comprises a twin-channel audio amplifier, power supply unit, a microphone and speaker for the staff and a microphone and speaker for the customer. The microphone and speaker modules are supplied in various formats to enable the system to be installed in differing locations.

The **STS-K002L** operates on an “Open Duplex” basis, i.e. microphones and speakers are live simultaneously, similar to a telephone, with no manual or automatic switching of the voice. This means that clipping of speech is not encountered whilst still allowing users to operate the system “Hands-Free”. Sophisticated electronic circuitry in the amplifier and purpose designed speaker and microphone modules ensure that the risk of acoustic coupling or “Feedback” is kept to a minimum.

The **STS-K002L** is ideal for use in:

- **Banks and building societies**
- **Benefit agencies**
- **Booking offices**
- **Bureaux de change**
- **Consulates and embassies**
- **Petrol stations**
- **High security environments**
- **Hospitals and clinics**
- **Passport offices**
- **Police stations**
- **Post offices**
- **Prisons and detention centres**
- **Reception counters**
- **Stations and airports**
- **Sales kiosks**

Coverage	Up to 1.2m ²
Operating Current	1A
Speaker Impedance	4, 8W
Field Strength	Conforms to BS 6803 Pt14:1981
Quiescent Current	>50mA
Harmonic Distortion	Typically >0.02%
Power Requirement	Audio Amplifier -12v DC