

## DATA SHEET

## COUNTER TOP COMMUNICATION SYSTEM MODEL UST 3 – 6 IN

This is the ideal counter-top communication system when it is impractical to cut a hole in the barrier.

There are times when it is impractical, for various reasons, to cut a 3-to-4-inch hole through an isolation barrier or to mount a communicator in a window or secure gate. But your employees and your customers still have a way to communicate clearly and calmly. In such cases, the UST3 is the communication system of choice. The prism shaped units of the UST3 are ideal for mounting on a counter top on both sides of a barrier. Yet they allow hands free communications through barriers typically found in banks, cashier's booths, information booths and similar environments.

The UST 3 incorporates the same high-quality electronics. It is a vox system, enabling the attendant and the customer to have hands free two-way communication.

The UST 3 provides clear communication even in environments with high ambient noise by shaping the sound for maximum intelligibility. Its compression circuitry decreases loud, annoying sounds.

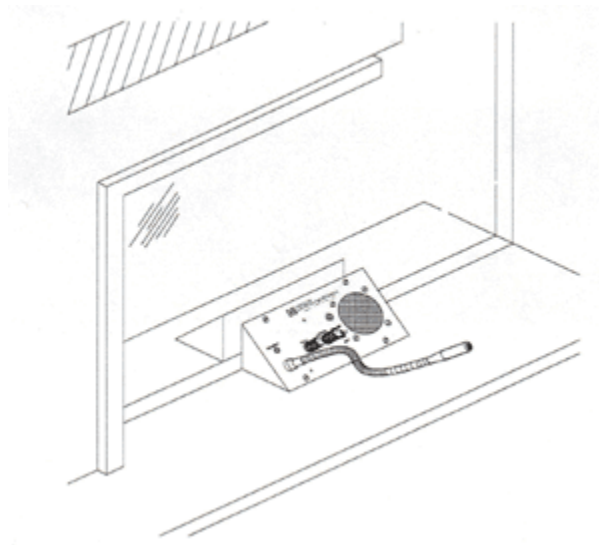
The UST 3 Talk Thru Communicator now incorporates circuitry to automatically attenuate the outside channel. If the gooseneck microphone is not used for a period of 30 seconds, the outside channel volume will be reduced approximately 70%. Normal operation is restored as soon as the attendant speaks into the gooseneck microphone. The automatic volume attenuation circuit prevents outside noise from bothering the attendant.

The UST 3 is equipped with a jack to add a headset or wireless headset. Simply plug the headset in and communicate. The headset contains lightweight construction, a boom mic and a single speaker that covers one ear.



## HOW TO INSTALL...

The UST 3 comes ready to operate. The prism units are quickly and easily mounted on the counter-top on opposite sides of the barrier. The unit can be positioned back-to-back (as shown), however, it is not required to mount the units against the barrier. The unit can be mounted at a convenient location for the user. A power adapter and all cables are supplied. The UST 3 is supplied with a continuous-duty, 117-Volt power supply that is stepped down to 15 Volts DC.



## UST 3 Communication System

### FEATURES

- Clear 2-way hands-free voice communication.
- Quality electronic design and engineering.
- Avoids shouting, repetition, misunderstanding.
- Rugged, tamper-resistant materials.
- Simple, one-person installation. No need to cut a hole in the barrier.
- Compact, contemporary design. Fits any décor.
- Export models available.
- Units available for ADA applications.
- Made in U.S.A.
- Built in jack for headset.

## SPECIFICATIONS

### ELECTRONIC

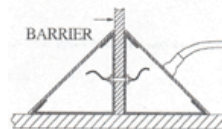
1. Audio frequency response:  
Selectively shaped for maximum voice intelligibility.
2. Audio power:  
2 Watts per amplifier (2 amplifiers)
3. Distortion:  
Less than 2%
4. Listen mode:  
20 dB compression
5. Talk mode: Vox
6. Microphones: Electret
7. Power supply:  
Input: 120 VAC, 60 Hz  
Output: 15 VDC, 175 mA  
Other input power is available upon request.

### MECHANICAL

1. Outside assembly: 6 in. W x 2 3/8 in. H x 2 3/8 in. D. Machined aluminum, clear anodized finish, tamper resistant. Weight: 2 LBS.
2. Inside assembly: 6 in W x 2 3/8 in. H x 2 3/8 in. D. Machined aluminum, clear anodized finish, tamper resistant. Weight: 2 LBS.
3. Mounting: Countertop
4. Inside assembly Panel Controls: Listen volume, Talk volume, power on/off, LED power indicator.

### **MOUNTING DETAILS**

#### "A" TYPE MOUNTING



#### "B" TYPE MOUNTING



RETURN TO TTU-3 six inch

Specifications are subject to change without notice. Talk Thru Systems are shipped complete with cables, instructions, and power supply.

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