



## TTU-7 (2-Piece) 2-Way Talk-Thru Electronic Communications System

The Ideal Counter-Top Communication System where it is impractical to use the Standard Model **TTU-1**



Shown with Separate Counter Mounted 'Prism' Style Control Unit with 18" Gooseneck Microphone

### General

For those times when it's impractical, for various reasons, to mount the inside control section of a communicator into a window, the **TTU-7-X** is the communication system of choice. The prism shaped control unit of the **TTU-7-X** is ideal for mounting on a counter top on the interior side of a barrier. The system allows hands free communications through barriers typically found in banks, cashier's booths, ticket windows, information booths and similar environments.

### How It Works

The **TTU-7-X** incorporates the same high-quality electronics as the basic Alpha Communications® / Norcon patented model **TTU-1** Talk-Thru system. It is a vox system, enabling the attendant and the customer to have hands free two way communication.

The **TTU-7-X** provides clear communication even in environments with high ambient noise by shaping the sound for maximum intelligibility. Its compression circuitry decreases loud, annoying sounds.

### How To Install

Installation of the **TTU-7-X** is a very simple, one-person operation. All that's needed is a 3 to 4 inch cutout in the barrier. All hardware and cable are supplied. Please specify barrier thickness when ordering. The prism unit is quickly and easily mounted on the counter-top on the inside of the barrier, at a convenient location for the user. A power adapter and all cables are supplied.

The **TTU-7-X** is supplied with a continuous-duty, 117-Volt power supply which is stepped down to 15 Volts. An optional model# **220V-OPTION-N** power pack is available for 220VAC primary power applications.

'Talk-Thru' is a trademark of Norcon Communications Inc

### Features

- Clear, 2-way hands-free voice communication (vox).
- Quality electronic design and engineering.
- Rugged, tamper-resistant materials.
- Simple, one-person installation.
- Compact, contemporary design. Fits any decor.
- Avoid shouting, repetition, misunderstanding.
- Export models available.
- Built in jack for headset.
- Bullet resistant option available
- Made in U.S.A.

Talk-Thru systems are shipped complete with mounting hardware, instructions, and power supply (AC operated unit), or charger (battery operated unit).

The **TTU-7** 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 **TTU-7** is equipped with a Jack to add a compatible headset or wireless microphone. Simply plug the headset in and communicate. The headset contains light weight construction, a boom mic and a single speaker that covers one ear.

### Specifications

#### MECHANICAL

1. **Outside Assembly:** 5 in. dia x 1/2 in. deep solid aluminum, clear Anodized finish, tamper resistant.
2. **Inside Assembly:** 6" W x 2.375" H x 2.375" D Machined aluminum, clear Anodized finish, tamper resistant.
3. **Mounting:** Window / Counter-top
4. **Inside Panel Controls:** Listen volume, talk, volume, power on/off, LED power indicator

#### ELECTRONIC

1. **Audio frequency Response:** Selectively shaped for maximum voice intelligibility
2. **Audio Power:** 2 watts per amplifier
3. **Distortion:** Less than 2%
4. **Listen Mode:** 20 dB compression
5. **Talk Mode:** VOX
6. **Microphone:** Electret
7. **Power Supply:** Input 120 VAC, 60 Hz, Output 15 VDC, 175mA

### Other Models Available

#### Model **TTU-7B-X**

Same as **TTU-7-X** model except it has a Level-3 bullet-resistant barrier installed inside the window unit

#### Model **TTU-7D**

Same as **TTU-7** model except it has a rechargeable battery pack so the wiring will not be seen when in use

