

### TTU-3 Counter-Top 2-Way Talk-Thru Electronic Communication System



(6" wide model shown above)

### The Ideal Counter-Top Communication System Where It is Impractical to Cut a Hole In the Barrier

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

#### How It Works...

The TTU-3 incorporates the same high-quality electronics as the basic (Norcon) patented model TTU-1 Talk-Thru system. It is a duplex system, enabling the attendant and the customer to talk and listen simultaneously.

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

#### How To Install...

The TTU-3 comes ready to operate. The prism units are quickly and easily mounted on the counter-top on opposite sides of the barrier. They can be positioned back-to-back (as shown) or randomly. The unit with the gooseneck microphone and controls goes inside the booth; the unit without controls is mounted outside the booth. There are two ways to install the TTU-3: either run the cable between the units through a small hole in the barrier, or under the counter-top (as shown on next page).

The TTU-3 uses a continuous-duty, 117-Volt AC power supply which is stepped down to 12 Volts.

## SPECIFICATIONS

### MECHANICAL

1. Outside assembly:  
Machined aluminum, anodized finish,  
tamper-resistant
2. Inside assembly:  
Machined aluminum, anodized finish,  
tamper-resistant
3. Size (both assemblies same):  
STANDARD MODEL:  
2.375" H x 6.00" W x 2.375" D  
OPTIONAL MODEL:  
(Specify when ordering if you need this  
size - otherwise standard model is shipped)  
2.375" H x 12.50" W x 2.375" D
4. Weight:  
3.50lbs.
5. Mounting:  
Counter-top
6. 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:  
20dB compression
5. Talk mode:  
Duplex
6. Microphones:  
Low-Z dynamic and electret
7. Power supply:  
Input: 120 VAC, 60 Hz  
Output: 15 VDC, 175mA

Talk-Thru is a trademark of Norcon Communications Inc.

*Due to continuous product improvement, all colors, sizes, materials,  
finishes and specifications are subject to change without notice.*

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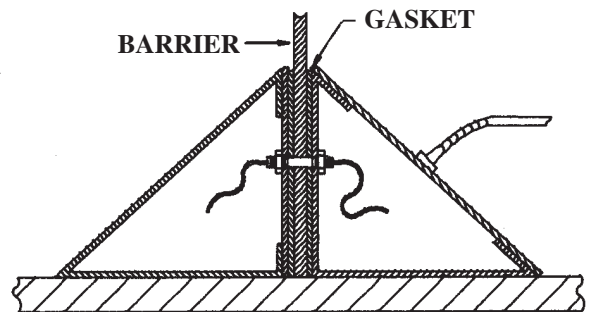
## FEATURES

- Clear, 2-way hands-free voice communication (du-  
plex).
- Quality electronic design and engineering.
- Rugged, tamper-resistant materials.
- Simple, one-person installation. No need to cut a  
hole in the barrier.
- Compact, contemporary design. Fits any decor.
- Avoid shouting, repetition, misunderstanding.
- Export models available (ask for details).
- Made in U.S.A.

Talk-Thru systems are shipped complete with mounting  
hardware, instructions, and 120VAC (primary) power  
supply (for AC operated units) or charger (for battery  
operated units).

### MOUNTING DETAILS (side views)

#### "A" TYPE MOUNTING



#### "B" TYPE MOUNTING

