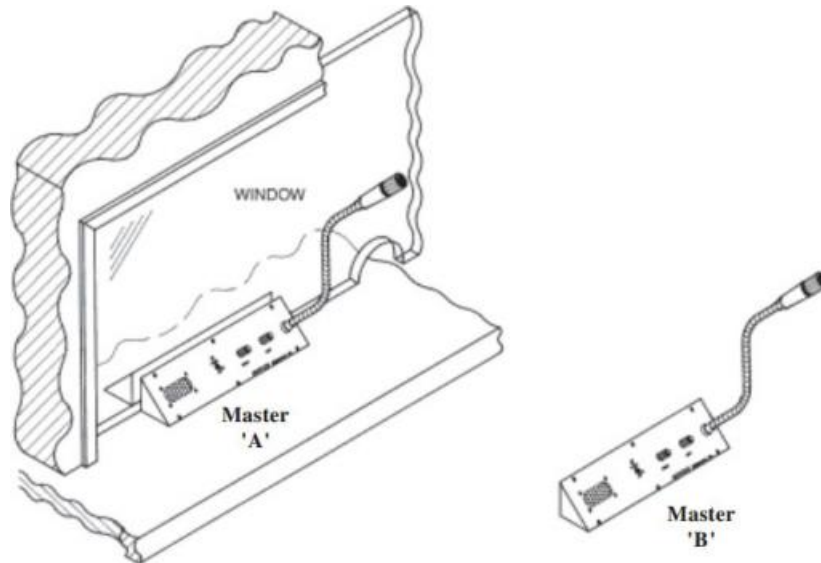




## TTU-302-X Counter Top 2-Way Talk-Thru Communications System with 2nd Master Station



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

### GENERAL

During off hours (or lunch time, etc.), when there is no receptionist at the front counter, employees in the back office (or security booth, etc.) can still talk to your visitors, by using the **TTU-302-X**. The **TTU-302-X** system includes two (2) 12" prism shaped inside units (master 'A' and master 'B') and one (1) prism shaped outside unit. The inside master 'A' and outside unit are mounted on the front counter and operate the same way as the basic **TTU-3-X**. The Inside master 'B' is mounted in the remote (back office) location.

### HOW IT WORKS

When the customer visits the front counter (during off hours), the customer can push the 'PUSH TO CALL' button, which will sound a buzzer in master unit 'B'. The employees can turn on master 'B' and talk to the customer. Both masters ('A' & 'B') have their own high-quality electronics and individual power supply. The user can turn on master 'B' at any time. When one inside master is turned on, the other inside master will be turned off. Only one (1) inside master may remain operational at any given time.

The **TTU-302-X** incorporates the same high-quality electronics as the basic (Norcon) patented model **TTU-1** Talk-Thru system. It is a vox system, enabling the

### SPECIFICATIONS

#### MECHANICAL

1. **Outside assembly:** Machined aluminum, anodized finish, tamper-resistant
2. **Inside assemblies:** Machined aluminum, anodized finish, tamper-resistant
3. **Size (all 3 assemblies):** 2.375" H x 12.0" W x 2.375" D
4. **Weight:** 4.50 lbs.
5. **Mounting:** Counter-top
6. **Panel Controls:** Listen volume, Talk, volume, Power on/off (random position 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:** VOX
6. **Microphones:** Electret
7. **Power Supply:** Input: 120 VAC, 60 Hz
8. **Output:** 15 VDC, 200mA

attendant and the customer to talk and listen giving easy natural conversation.

The **TTU-302-X** provides clear communication even in environments with high ambient noise, shaping the sound for maximum intelligibility. Its compression circuitry decreases loud, annoying sounds.

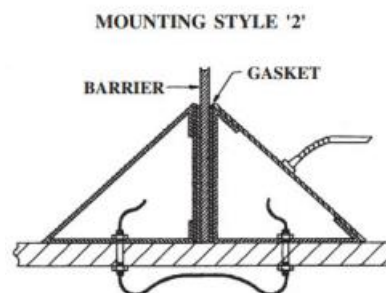
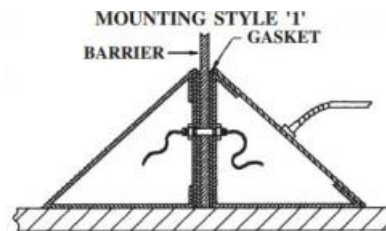
### HOW TO INSTALL

The **TTU-302-X** comes ready to operate. Master 'A' and the outside unit 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 portion of the unit with the gooseneck microphone (and labeled as 'A') goes inside the booth; the unit with the 'PUSH TO CALL' button is mounted outside. The portion of the unit with the gooseneck microphone (and labeled as 'B') goes in the back office. An eight (8) conductor jacketed cable connects masters 'A' and 'B'.

The **TTU-302-X** uses a continuous-duty, 117-Volt AC power supply which is stepped down to 12 Volts.

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

### MOUNTING DETAILS



### Alpha Communications

42 Central Drive • Farmingdale • NY • 11735-1202 • Phone: (631) 777-5500 • Fax: (631) 777-5599  
TOLL-FREE: (800) 666-4800 • Web: [www.alphacommunications.com](http://www.alphacommunications.com) • Email: [info@alphacommunications.com](mailto:info@alphacommunications.com)

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