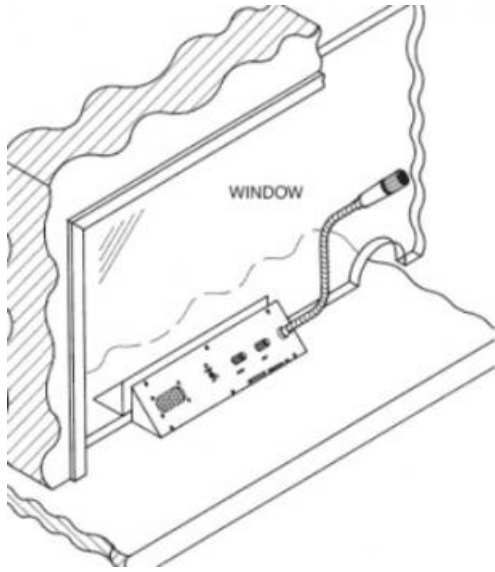




TTU-3 Counter Top 2-Way Talk-Thru Communications System



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

The Ideal Counter-Top Communication System

Where 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. 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 countertop 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.

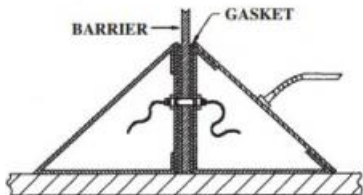
How To Install...

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).

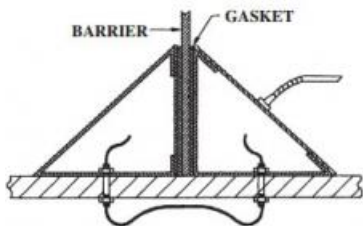
The **TTU-3** uses a continuous-duty, 117-Volt AC power supply which is stepped down to 12 Volts.

MOUNTING DETAILS

"A" TYPE MOUNTING



"B" TYPE MOUNTING



MECHANICAL SPECIFICATIONS

Outside Assembly:	Machined aluminum, anodized finish, tamper-resistant
Inside Assembly:	Machined aluminum, anodized finish, tamper-resistant
Dimensions:	<p>Stand. Model: 2.375" H x 6.00" W x 2.375" D</p> <p>Opt. Model: 2.375" H x 12.50" W x 2.375" D</p> <p>(Specify when ordering if you need this size - otherwise standard model is shipped)</p>
Weight:	3.50 lbs.

FEATURES

- Clear, 2-way hands-free voice communication (duplex).
- Quality electronic design and engineering.
- Rugged, tamper-resistant materials.

Mounting:	Counter-top
Panel Controls:	Listen volume, talk volume, power on-off, LED power indicator

- Simple, one-person installation. No need to cut a hole in the barrier.
- Compact, contemporary design. Fits any decor.
- Avoid shouting, repetition, misunderstanding.
- 220VAC 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).

ELECTRICAL SPECIFICATIONS

Audio Frequency Response:	Selectively shaped for maximum voice intelligibility
Audio Power:	2 watts per amplifier
Distortion:	Less than 2%
Listen Mode:	20 dB compression
Talk Mode:	Duplex (VOX)
Microphones:	Low-Z dynamic and electret
Power Supply:	Input: 120 VAC, 60 Hz, Output: 15 VDC, 175mA

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