

TTU-4 High Security Low-Profile 2-Way Talk-Thru Electronic Communication System

Low-Profile Voice Communication System. Ideal for High Security Locations

The TTU-4 Talk-Thru communication system is particularly suitable for low ambient noise environments that require an unobtrusive, yet tamper-resistant voice communication system. It features half-duplex (VOX) operation which allows both parties to talk and listen without using any pushbuttons or controls, for easy, natural conversation.

The TTU-4's counter-mounted design eliminates the need for cutting into a barrier. Its low profile installation adds a personal dimension to such situations as inmate-to-visitor communications. All components including the microphones are housed in the sleek, compact units to avoid for hazards that might be encountered in a high-security environment.

How It Works...

The TTU-4 incorporates the same high-quality electronics as the basic (Norcon) patented model TTU-1 Talk-Thru system, except it is a half-duplex system, enabling the attendant and the customer to talk without pressing any buttons or controls.

The TTU-4 provides clear communication, shaping the sound for maximum intelligibility. Its compression circuitry decreases loud, annoying sounds. Since the TTU-4 is designed for applications in security areas, all controls and microphones are recessed to minimize unauthorized adjustment and tampering. All exposed hardware is tamper-resistant.

How To Install...

The TTU-4 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 controls goes inside the booth; the unit without controls is mounted outside the booth. There are two ways to install the TTU-4: 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-4 uses a continuous-duty, 117-Volt 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):
2.375" H x 12.50" W x 2.375" D
4. Weight:
2.50 lbs.
5. Mounting:
Counter-top
6. Panel controls:
No external controls

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:
Half-Duplex (VOX)
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.

Copyright© 1998-2010, Alpha Communications®, All Rights Reserved

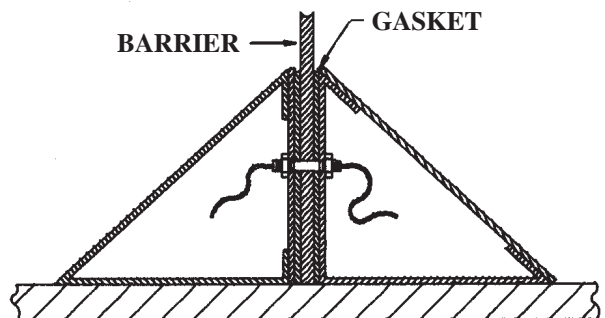
FEATURES

- Clear, 2-way hands-free voice communication (half-duplex VOX).
- Quality electronic design and engineering.
- Avoid shouting, repetition, misunderstanding.
- No gooseneck microphone and no external controls.
- Rugged, tamper-resistant materials.
- Simple, one-person installation. No need to cut a hole in the barrier.
- Compact, contemporary design. Fits any decor.
- Export models 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).

MOUNTING DETAILS

"A" TYPE MOUNTING



"B" TYPE MOUNTING

