

TTU[®]-302WX

Counter-Top
2-Way Talk Thru™
Electronic Communication
System

N[®] Norcon
TTU Systems

Counter-Top 2-Way Talk-Thru Electronic System permitting Off-Hours Back Office Communication

During off peak hours, when there is no attendant at the front counter, employees in the back office still can talk to customers using the Norcon TTU-302WX.

The TTU-302WX system includes two 6" prism-shaped inside units (inside unit A & inside unit B) and one prism shaped outside unit. The inside unit A and outside unit are mounted on the front counter and operate the same way as the basic TTU-3X. Inside unit B is mounted in the remote back office.

When the customer visits the front counter during the normal hours, the front office employee can switch the Local / Wireless Switch to LOCAL on the 'A' unit. In this mode the units communicates with the outside unit for normal operation. For off hours operation, the Local / Wireless is switched to Wireless. This will enable the digital wireless 'B' unit, which is the back office unit, to communicate with the outside unit. Both inside unit A and inside unit B have their own high-quality electronics and individual power supply. When one inside unit is turned on the other inside unit will be turned off. Only one inside unit will remain operational at any given time.

The TTU-302WX incorporates the same high-quality electronics as the basic patent pending Norcon TTU-1 Talk-Thru system. It is a vox system, enabling the

attendant and the customer to have an easy natural conversation.

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

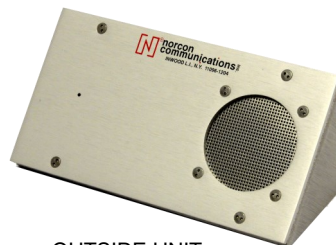
HOW TO INSTALL... The TTU-302WX comes ready to operate. Inside unit 'A' and the outside unit are quickly and easily mounted on the counter-top on opposite sides of the barrier. The portion of the unit with the removable gooseneck microphone and the "LOCAL / WIRELESS" switch is labeled as 'A' and goes inside the booth. The portion of the unit with the removable gooseneck microphone and labeled as 'B' goes to the back office. A four conductor jacketed cable connects unit "A" and outside unit. The TTU-302WX is powered by a continuous-duty AC power supply that is stepped down to 15 Volts.



INSIDE 'A' UNIT



INSIDE 'B' UNIT



OUTSIDE UNIT

Norcon TTU-302WX Talk Thru System™

FEATURES

- Clear 2-way hands-free voice communication (vox).
- Quality electronic design and engineering.
- Avoids shouting, repetition, misunderstanding.
- Rugged, tamper-resistant materials.
- Removable 18" XLR mic. Optional 8" and 24" mic available on request
- Simple, one-person installation. No need to cut a hole in the barrier.
- Compact, contemporary design. Fits any decor.
- Bullet resistant option.
- Units available for ADA applications.
- Built in U.S.A with local and imported components
- Built in jack for headset

SPECIFICATIONS

MECHANICAL

- Outside assembly: 5 in. dia x 1/2 in. deep outside; 1 in. deep inside; solid aluminum, clear anodized finish, tamper resistant.
- Inside assembly: 6 in. W x 2³/₈ in. H x 2³/₈ in. D Machined aluminum, clear anodized finish, tamper resistant. weight: 2 lbs.
- Mounting: window / countertop

Inside assembly Panel Controls:
Listen volume, Talk volume, power on/off, LED power indicator
Wireless / local switch,

ELECTRONIC

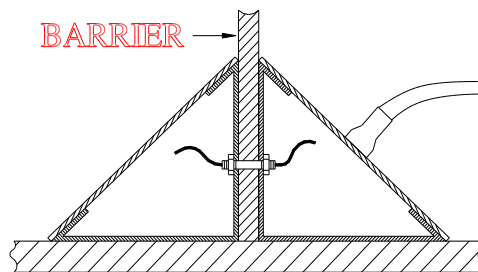
- Audio frequency response: Selectively shaped for maximum voice intelligibility
- Audio power: 2 Watts per amplifier (2 amplifiers)
- Distortion: Less than 2%
- Listen mode: 20 dB compression
- Talk mode: Vox
- Unit 'A' to Unit 'B' 900Mhz digital wireless
- Microphones: Electret
- Power supply:
Input: 90-240 VAC, 60 Hz
Output: 15 VDC, 1A
CE,UL approved Level VI power adapter

Talk-Thru systems are shipped complete with cables, instructions, and power supplies. Mounting hardware is not included.

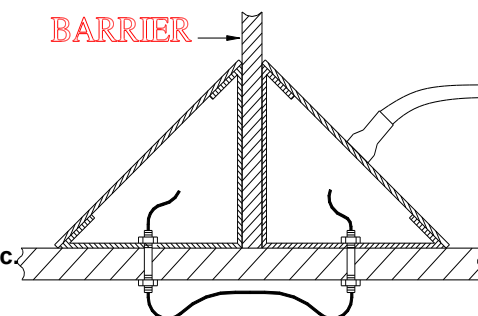
Specifications are subject to change without notice.

MOUNTING DETAILS

"A" TYPE MOUNTING



"B" TYPE MOUNTING



Other available models

- ♦ TTU-1AX Continuous power unit complete
Housing depth is 2 1/2 in.
- ♦ TTU-1ABX same as TTU-1A, but with bullet-resistant option (UL Level 3)
- ♦ TTU-1DX Battery operated unit complete with rechargeable batteries and charger. Housing depth is 3 1/2 in.
- ♦ TTU-1DBX same as TTU-1DX, but with bullet resistant option (UL Level 3)
- ♦ TTU-7X Counter mount inside unit and the Window unit, for use where window shade is used
- ♦ TTU-NC noise cancelling Talk-Thru unit now incorporates circuitry to automatically attenuate the outside ambient noise by 26db to 30db. This feature can be added, on to any of the Talk thru communicators models, except the battery operated TTU-1DX. Ideal for high ambient noise environment
- ♦ TTU-NCHS wired Headset for TTU products
- ♦ TTU-WHS Wireless headset for TTU products