

## TROUBLESHOOTING:

You may occasionally encounter a problem with your TTU® system. If this happens, refer to the following list. If additional help is needed, please contact us.

No sound at all

- Is the power supply properly plugged into a working outlet?  
If the power supply has been plugged into a working outlet for a while, the power supply should be warm, if it is not; the power supply may be defective.

Howling ( Feedback)

- Is the TALK or LISTEN volume turned too high?  
Set the volume control to a proper level. In most cases, both TALK and LISTEN should be set to the position of around 11 to 12 o'clock.

Conversation cutting-off and breaking-up

- Is the TALK volume setting too high?  
Turn down TALK volume to a proper level.  
Is the attendant too far from the gooseneck microphone?  
The ideal distance is 3" to 4" from the tip of the gooseneck microphone.

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## TTU®-3X Series:

Select from following available models

- TTU®-3X with removable XLR mic continuous power unit complete with 6" housing.
- TTU®-302WX one outside unit communicates with two inside unit. It is designed for calling the back office during the off hours.
- TTU®-3CX is a TTU®-3X without removable gooseneck microphone, for headset use only.



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## Professional Wireless Headset System (Optional)

**TTU® -WHS-D:** Wireless Headset is designed to work with the TTU-WR Wireless ready unit only.

### FEATURES

- Clear 2-way hands-free voice communication.
- Quality engineering and innovative design
- Walk around freely while talking to the customer.
- Self-powered unit with rapid rechargeable battery



## Accessories for TTU®: TTU-NCHS:

NCHS Headset for non-wireless ready units (Optional)

- Superior sound quality with noise cancellation
- Comfortable for continuous wear



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## Professional Wireless Headset System (Optional)

for use with regular non RF ready units **TTU-WHS:**

- **Mobile:** DETC 6.0 technology hand-free mobile design with range of up to 300 feet from base unit
- **Duo-Set Headset:** Adjustable for over-the-head stability or over-the-ear convenience with new conformable ear loop
- **Extended Use:** Ten hours continuous talk time on rechargeable battery.

## Paging Button (optional) paging over a ceiling speaker:

There are 2 types of speaker to meet your applications

- 1) APF-15 High efficiency ceiling or wall mounted horn speaker for direct connect with TTU®-3X for 1 to 2 speaker application.
- 2) SD72-WV Indoor Ceiling Speaker with 25V/70V transformer for uses with UA 35T II Amplifier (Optional). **It is good for more than two speaker application.**

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## Microphone Grill Windshield Sponge

Specification:

- Material: Foam ,Color: Black
- ID : Approx. 12mm Size: Approx. 65mm/10mm (L\*W)
- High elasticity, durable and soft, Replacement for your worn-out or lost headset microphone pads

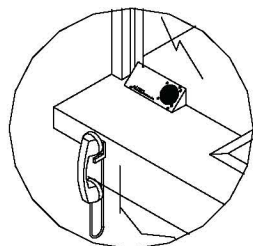
Package include:

- 5 x Microphone Windshield Sponge



## Handset with Hook-switch (Optional):

- Amplified handset with volume control
- Heavy duty handset with 29" or 48" armored cord
- Stainless steel plate with chrome hook switch
- Automatically disconnects the speaker and microphone to keep the conversation private.



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## Introducing the Norcon TTU® -1 NCX:

When using a Talk-thru unit in a noisy area such as a street with heavy traffic, a crowded movie theater hall way or a gas station, the noise makes the conversation difficult. A powerful DSP inside the Norcon noise cancelation unit samples an ambient noise environment and attenuate the noise around the desired speech signals. As a result, continuous and repetitive noise is removed; a clear conversation will be even with a passing truck in the background. To take the advantage of this new technology, the existing unit can be sent to us for upgrade.



## Introducing the Norcon TTU®-1X Series:

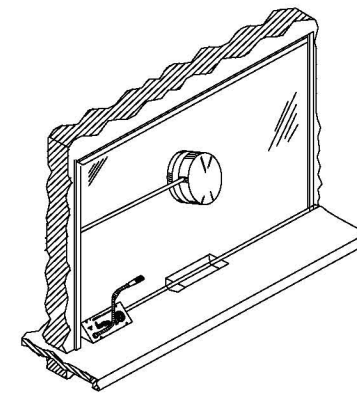
There are times, when the isolation barrier has a 3" to 4" hole on it, the Norcon TTU®-1X is special design for it. The TTU®-1X is a 5" in diameter round unit. The front face and the housing are easily mounted on opposite sides of the barrier. They allow hand free communication through barriers. It is the most widely used system of its type in the U.S. and the world. TTU®-1X series includes TTU®-1AX removable mic basic model; TTU®-1ABX , UL listed level 3 bullet proof unit; TTU®-1DX rechargeable battery operated unit and much more. Norcon provides audio/visual, communications, and secure talk-thru solutions for critical applications around the world.

Please visit our web-site at [www.norcon.org](http://www.norcon.org) for the entire series of Norcon's quality products. We are sure you will find one that meets your needs.

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## Introducing the Norcon TTU®-7X:

Special design for the window with a secure pull-down gate or shade. In some cases, when it's impractical to mount the inside control section of the TTU®-3X in a window with secure gate or shade the TTU®-7X is your choice. The TTU®-7X incorporates the same high-quality electronics as the basic TTU®-3X, but with a 1" low profile window mount section, and a prism shaped counter mounting control section.



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## Service Policy

### TALK-THRU SYSTEM WARRANTY REPAIRS

Norcon Communications Inc. warrants the products Manufactured by Norcon to be free from defects in material and workmanship for a period of \*one year from the date of shipment from the factory provided:

- 1) The product has not been abused, misused or improperly maintained, repaired and /or modified during such period, and
- 2) Such defect is not a result of voltage surges/ burnouts, lightning, water damage / flooding, fire, explosion, earthquakes, tornadoes, acts of aggressions / war or similar phenomenon; and
- 3) The product has been properly installed according to the appropriate Norcon Installation Guide.

Both incoming and outgoing freight charges are at customer's expenses. Domestic repair will be returned to customer by UPS Ground. International repair will be returned to customer using normal shipping arrangements. Any other shipping instructions must be made in writing and will be at the customer's expense

\* Two years extended warranty available.

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