



Systems Design Technology Presents the WT-PA  
Announcer  
Walkie-Talkie to Page/Audio Announcements  
Integration!  
Custom Built from the ground up

For more information:  
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## Technical Information

The WT-PA can be purchased with either an internal radio receiver with Carrier Operated Relay (COR) which can be programmed on any VHF/UHF Frequency, or used with an external radio or base station, through the use of the ANALOG AUDIO INPUT.

XLR Male with Balanced MIC or LINE LEVEL OUTPUT (via a Selector Switch).

DRY CONTACT CLOSURE 1: For integration into existing systems, such as activating “All-CALL” in a school intercom system.

DRY CONTACT CLOSURE 2: For a separately controlled relay for additional external control.

XLR Female MIC INPUT: For connecting an existing Desk/Page Microphone, if required.

RJ-11 JACK: To provide a standard POTS (Plain Old Telephone System) connection for integration with systems where page announcements are made by using the existing analog phone systems.

# **Triggering a Broadcast Message**

## **Standard Simple Voice**

**Hold the PTT (Push-to-Talk), record message, then release. The message is sent via the audio out, while triggering the DRY CONTACT CLOSURE 1.**

## **Touch-Tone**

**Hold the PTT (Push-to-Talk), along with the OPTION Key, or enter the designated touch tone code using the keypad. Create the message and release the OPTION key to send the message via audio out.**

**Communication radio requires an Option Key or Keypad for this activation type.**

## **“3 Clicks”**

**Press and release PTT three times, on the fourth press, hold. Continue holding while recording the message, then release to send message via audio out.**

## **Push-to-Talk Touch Tone ANI\***

**Hold PTT to send tones to the WT-PA Announcer, record message and release to send message via audio out.**

**Requires that the portable device can be programmed with a DTMF-ANI Touch Tone String. The WT-PA announcer is programmed to decode the coded string to activate the Recorder.**

**\* Notes:**

**This Activation is used when Radio System is using a Radio Repeater to cover a large area. During normal radio communications the WT-PA announcer would be in standby. By using a Walkie-Talkie with Option Key or Keypad Programmed the WT-PA Announcer would be activated when the Programmed Option key is pressed.**

**This is also used if a PA Sound System requires POTS (Plain Old Telephone System) Activation. The WT-PA Announcer can be programmed for the POTS Code along with the Touch Tone DTMF ANI String.**





# WT-PA Announcer System

