

# AirLink

## Wireless Line Level Audio Router



Model DR-702D  
Receiver with Digital Delay

**AirLink wireless router eliminates the burdensome task of cabling the line level output from your program source to a remote location.**

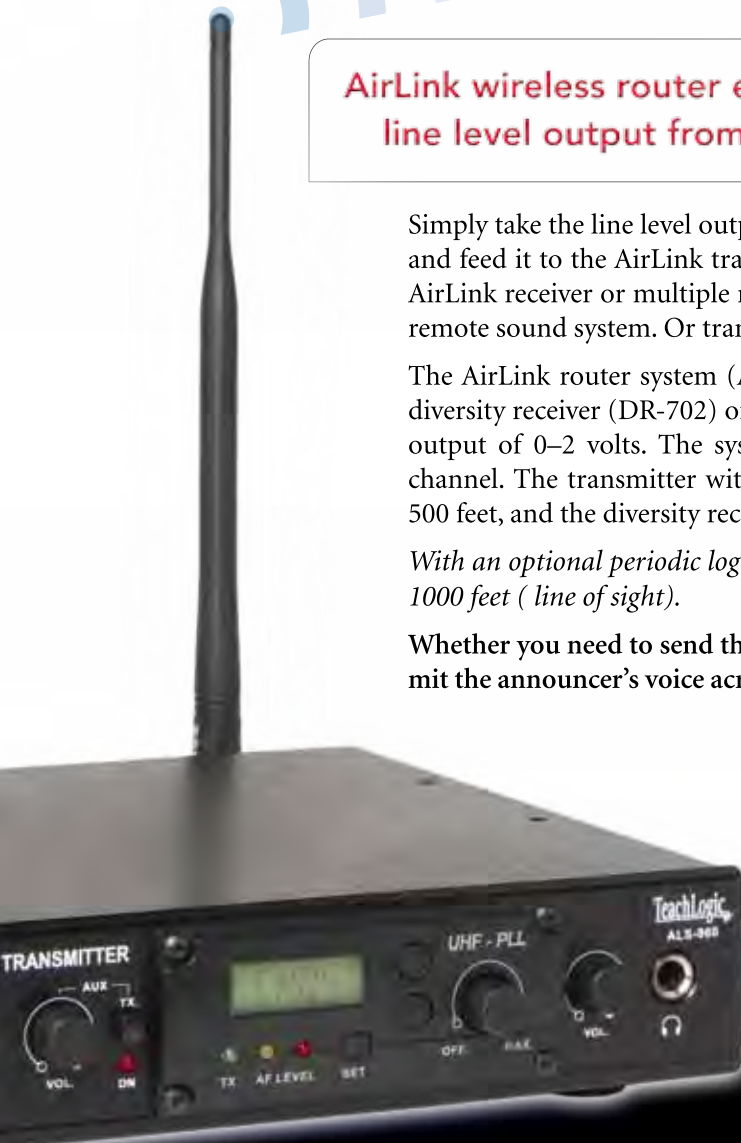
Simply take the line level output (balanced or unbalanced) from a mixer or any other audio source and feed it to the AirLink transmitter. The transmitter will broadcast the audio signal to a distant AirLink receiver or multiple receivers. Then feed the output of the receiver to the line input of the remote sound system. Or transmit to a portable sound system with a wireless receiver.

The AirLink router system (AR-960) is comprised of a base station transmitter (ALS-960) and a diversity receiver (DR-702) or (DR-702D) with digital delay. Both diversity receivers have an audio output of 0–2 volts. The system's 96 UHF channels allow the selection of an interference-free channel. The transmitter with its half-wave antenna renders rock-solid transmission in excess of 500 feet, and the diversity receiver reproduces full range sound with absolute clarity.

*With an optional periodic log directional antenna, the transmission range can be extended to exceed 1000 feet ( line of sight).*

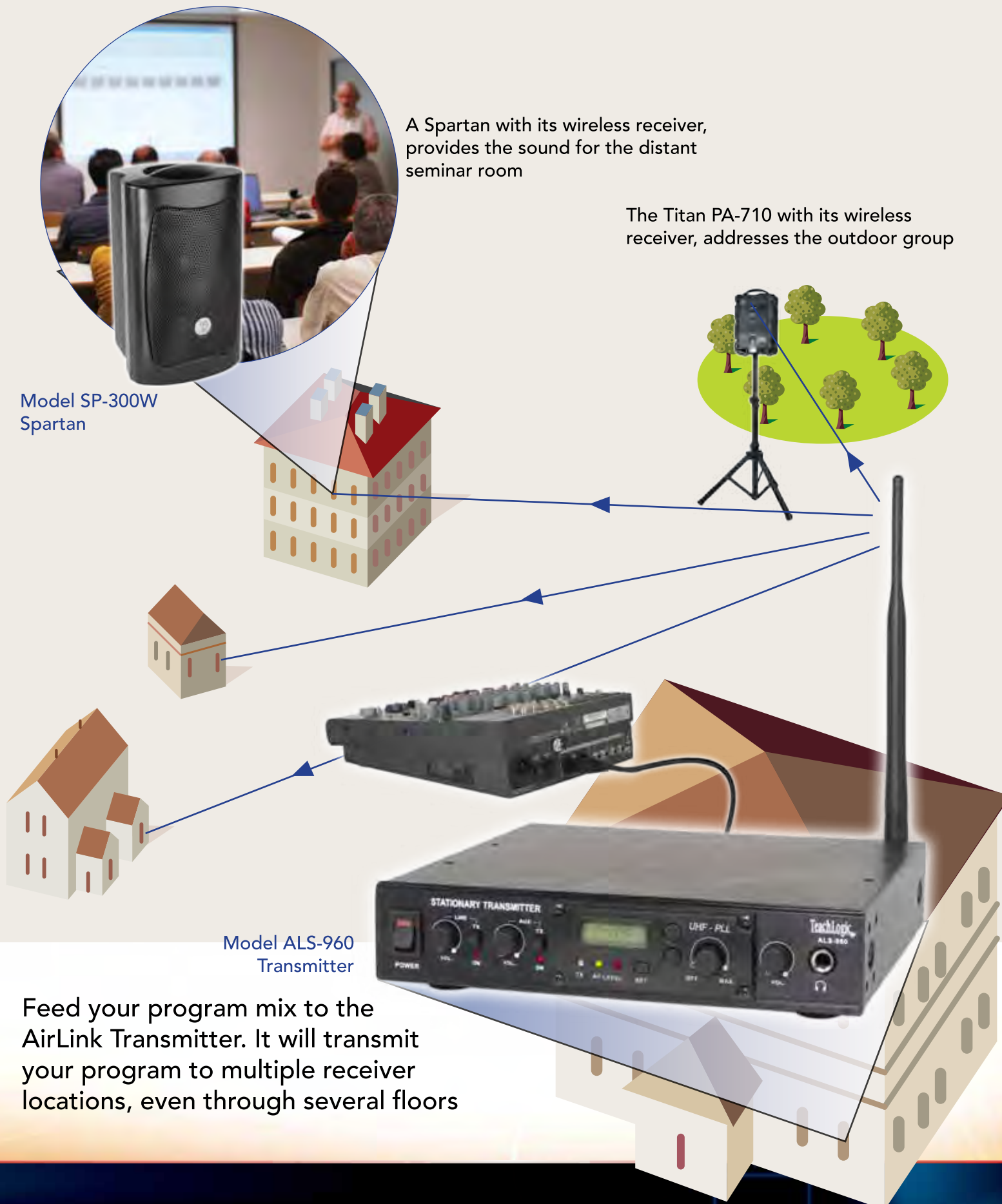
Whether you need to send the message to an overflow crowd outside the house of worship, transmit the announcer's voice across the stadium, or broadcast full-range music to the rear audience...

**AirLink does it all with ease**



Model ALS-960  
Transmitter

## Transmission to Multiple Remote Locations



A Spartan with its wireless receiver, provides the sound for the distant seminar room

The Titan PA-710 with its wireless receiver, addresses the outdoor group

Model SP-300W Spartan

Model ALS-960 Transmitter

Feed your program mix to the AirLink Transmitter. It will transmit your program to multiple receiver locations, even through several floors

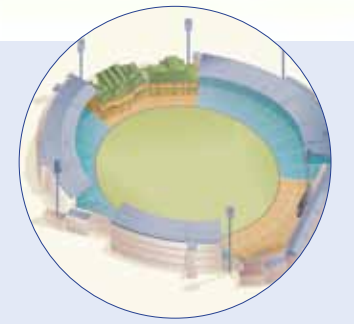
## Applications for the AirLink Wireless Router System at Various Events



Transmit to the **Back Stage** dressing room and lobby at concert venues



Reach the distance from end to end of the **Air Show**



Broadcast across the **Stadium** or to a remote concession stand



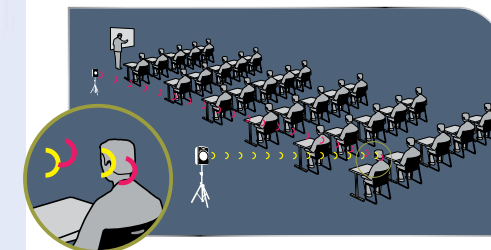
Broadcast music and make announcements throughout the **County Fair** or **Farmer's Market**

Model DR-702D Receiver

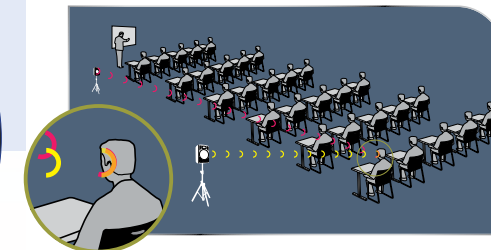
Digital Delay module to delay the receiver's output 20-500 milliseconds

Titan with its wireless receiver and digital delay module, the sound is synchronized for rear audience

*Now the back row thinks they're sitting front stage*



Without digital delay, program sound from multiple speakers arrives to listeners at multiple times, creating a somewhat incoherent message.



With digital delay, the rear speaker's output is synchronized with the front speakers for coherency.

## AirLink Systems

### Model: AR-960

System includes: Transmitter (ALS-960) and Diversity Receiver (DR-702)

### Model: AR-960D

System includes: Transmitter (ALS-960), Diversity Receiver (DR-702) and Digital Time Delay (DD-702)

## Transmitter Model: ALS-960



### Features

- Half-wave antenna for extended transmission distance
- Two line level inputs: Balanced (XLR) Unbalanced (Dual RCA)
- Mic input, unbalanced (1/4" phone)
- Inputs mixable for composite program output
- Selectable 96 channel; UHF (640–664 MHz)
- LCD for Channel # or Frequency display
- Signal level LED indicators: RF, AF, Peak
- Gain control and mute switch for each input
- Master Gain control for composite output
- Headphone output with volume control (Aux input only)
- Line output (Dual RCA) of Aux input

## Diversity Receiver DR-702 or DR-702D with Delay Module

### Features

- Two half-wave antennas for enhanced reception
- Diversity receivers for more reliable reception
- Balanced line output (XLR)
- Output adjustable from 0 – 2 volts
- Unbalanced line level output (1/4" phone)
- Selectable 96 channels; UHF (640–664 MHz)
- LCD for Channel # or Frequency display
- Gain/Volume control



### Digital Delay Module Model: DD-702

- Digital delay from 20–500 milliseconds
- Adjustable in 2.0 millisecond increments
- LCD displaying number of milliseconds delay
- AF audio presence LED indicator
- Inserts into DR-702 for direct interface

## Options and Accessories



### PA-2280 Periodic Log Directional Antenna

Periodic Log Antenna increases the transmission distance of the transmitter to 1,000 feet or it will increase the sensitivity of the diversity receiver. Two antennas required for diversity receiver.

### DS-2280 Desk Top Stand



Folding tripod stand mounts to Periodic Log Directional Antenna, holding it in vertical position



### AK-280 Periodic Log Antenna Kit

Includes: Periodic Log Antenna, Desk Stand and Interconnect Cable

### TNC-5 Antenna Cable



Interconnect cable for Periodic Log Directional Antenna to transmitter or receiver. 5' length with male TNC connectors

### RM-268 Rackmount Kit



Extends the width for standard 19" equipment rack. Fits: ALS-960, DR-702 and DR-702D



All RF Components feature a 3 Year Limited Warranty

# Touchboards

www.teachlogic.com  
800-588-0018