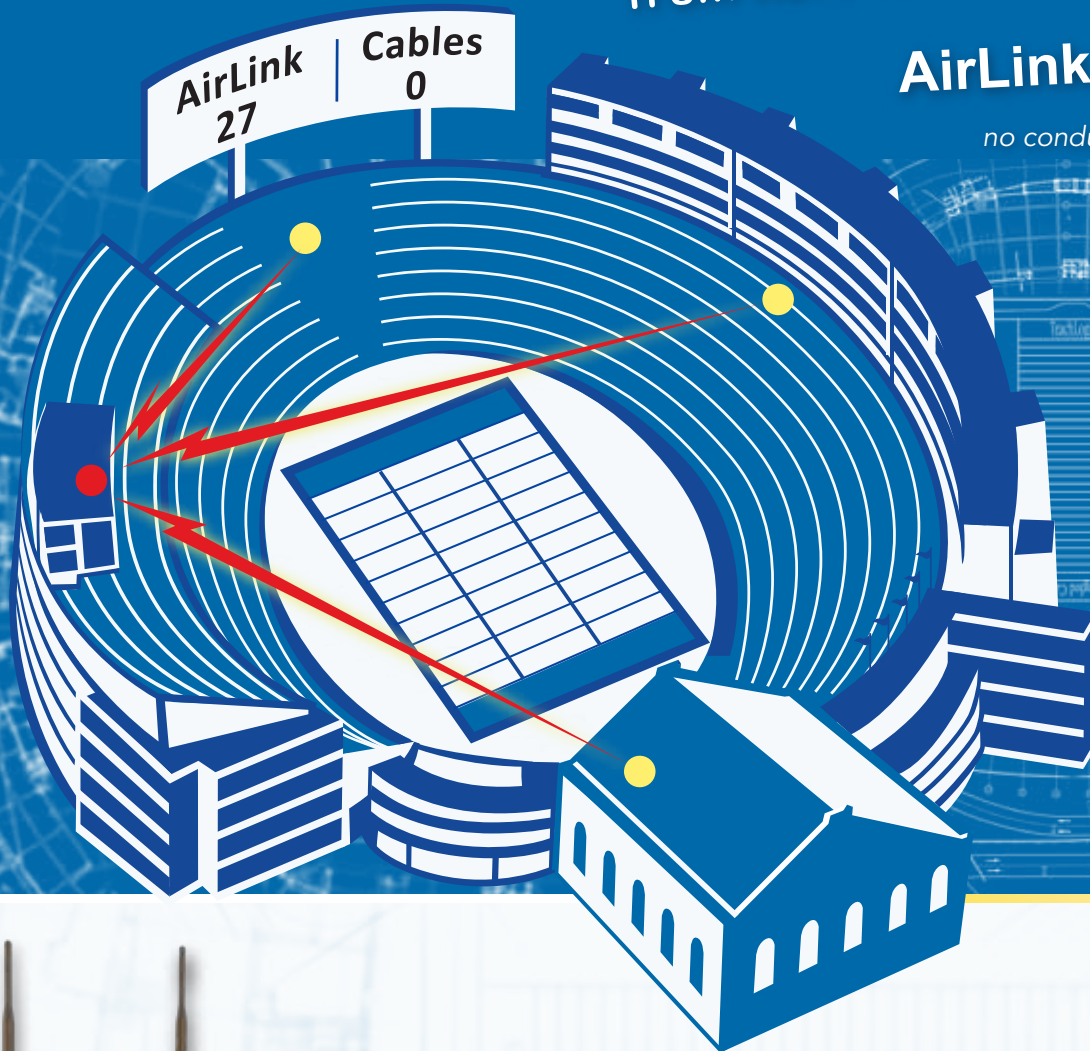


How do you get your mix

from **here** to **there**?

AirLink does it with ease

no conduit, no trenching, no cables



Introducing the AirLink Line Level Wireless Router System

The AirLink system is comprised of a base station transmitter and a diversity receiver that operates in the UHF range (640–664 MHz). The system has 96 selectable channels to assure interference-free transmission. When this powerful (ALS-960) transmitter with its half-wave antenna is linked with its efficient diversity receiver (DR-701), transmission distance in excess of 500 feet can be achieved with rock-solid reception and absolute clarity.

Simply take the line level output (balanced or unbalanced) from a mixer or any other audio source and feed it into the base station transmitter. Then the transmitter will broadcast the audio signal to a distant diversity receiver (DR-701) or multiple receiver locations. The output of the receiver is a balanced line level (XLR) or unbalanced ¼" phone which can be fed into most any amplified sound system.

The ALS-960 transmitter works perfectly with the Titan portable powered sound system. The (DR-750) UHF Titan receiver matches perfectly with the AirLink ALS-960 transmitter. Thus an unlimited number of self-powered Titans can be used for an expansive area of sound coverage.

Whether you need to send the message to an overflow crowd outside a house of worship, transmit the announcer's voice across a football stadium, or broadcast full-range music to multiple locations, AirLink does it with ease.

TeachLogic



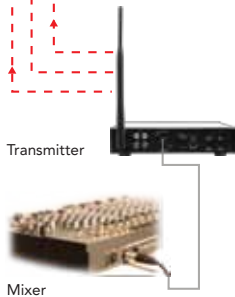
Broad Coverage



Outdoor Event



Overflow Area



Transmitter

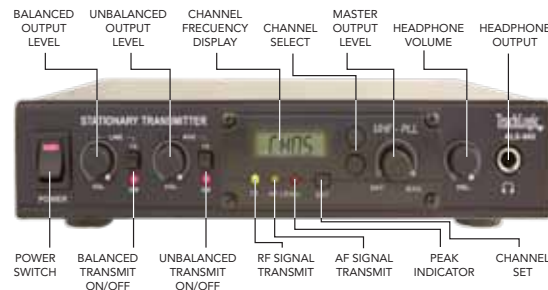
Mixer

ALS-960 Transmitter

FEATURES

- Two Line Level Program Inputs
 - One Balanced (XLR)
 - One Unbalanced (Dual RCA)
- Inputs Mixable for Composite Program Output
- Mute Switch for Each Input
- Unbalanced (1/4" phone) Condenser Mic Input
- Composite Line Level Output (Dual RCA)
- RF Transmission Indicator (Yellow LED)
- AF Transmission Indicator (Orange LED)
- Peak Signal Level Indicator (Red LED)
- Selectable 96 Channels, UHF (640-664 MHz)
- LCD Display for Channel two or Frequency
- Master Gain Control for Composite Out
- Line Output
- Headphone Output with Volume Control
- RF Output: 40 milliwatts
- Half-Wave Antenna
- Operating Range: In excess of 500 ft., in line of sight

FRONT



BACK



SPECS

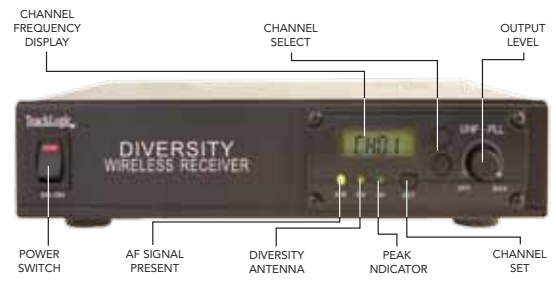
| | |
|---------------------------------|--|
| RF Output | 40 milliwatts |
| Operating Frequency Band | 640-664 MHz Pre-Programmed (96 Selectable Channels) |
| Frequency Response | 70 Hz-17kHz |
| Maximum Deviation | 80 kHz |
| Dynamic Range | 110 dB |
| THD | Less Than 0.5% |
| Pre/De-Emphasis | 50 µs |
| Spurious Emissions | Less than 250 nW |
| Headphone Output | 1/4" Stereo Phone Jack |
| Power Requirements | 100-240 VAC/12 VDC, 1A |
| Dimensions | 8" D x 8.5" W x 1.75" H |
| Weight | 2.75 lbs |

DR-701 Receiver

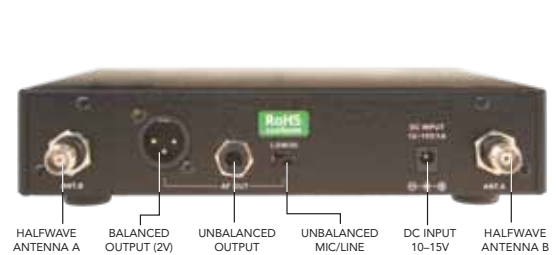
FEATURES

- Diversity Receiver
- Dual Half-Wave Antennas
- Balanced Line Level Output (XLR) 700 mv@10 kΩ
- Unbalanced Mic/Line Level Output (1/4" phone) 80 mv@600Ω
- A/B Diversity Antenna Indicator (LED)
- Transmission Signal Reception Indicator (LED Yellow)
- AF Signal Present Indicator (LED Green)
- Selectable 96 Channel UHF (640-664 MHz)
- LCD Display for Frequency or Channel
- Volume/Gain Control

FRONT



BACK



SPECS

| | |
|---------------------------------|--|
| Oscillation Type | PLL Synth, Control OSC |
| Operating Frequency Band | 640-664 MHz Pre-Programmed (96 Selectable Channels) |
| Dynamic Range | 110 dB |
| THD | Less than 0.5% |
| Sensitivity | 4µV @ 30 dB SINAD |
| Squelch | Tone Key and Noise Lock Dual-Squelch |
| Frequency Response | 70 Hz-17kHz |
| Operating Range | In Excess of 500ft with Half-Wave Antenna |
| Audio Output Level | XLR Balanced-700mV @ 10k ohms |
| Power Requirements | 100-240 VAC/12VDC 1A |
| Dimensions | 8" D x 8.5" W x 1.75" H |
| Weight | 1.2 lbs |



TeachLogic

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Oceanside, CA 92056