

Audio-Technica LINK is a proprietary communication protocol that transmits uncompressed multi-channel digital audio and control information via category cables with minimal latency. A key advantage is its ability to power LINK-enabled microphone solutions, eliminating the need for separate power cables or standard PoE switches.

Key Benefits of Audio-Technica LINK:

- **Inherently Secure:** Not a network protocol, ensuring a secure, independent data chain.
- **Uncompressed Audio:** Transmits uncompressed multi-channel digital audio and control signals.
- **Low Latency:** Ensures minimal delay in audio transmission.
- **Efficient Routing:** Facilitates efficient system audio routing and control within the ATDM Mixer Web Remote.
- **Scalability:** Supports daisy-chaining, allowing the system to scale easily with fewer audio cables.

Integration with Digital SmartMixers®:

The LINK protocol enables the transmission of uncompressed multi-channel digital audio signals from LINK-enabled devices to the input channels of Audio-Technica's Digital SmartMixers®, such as the ATDM-0604a and ATDM-1012.

Bridging to Dante® Networks:

While Audio-Technica LINK doesn't directly interface with non-Audio-Technica devices, the ATDM-1012DAN mixer can serve as a bridge to Dante networks, facilitating integration with a broader range of audio equipment.

Link Extenders:

Link Extenders provide power to downstream endpoints. The number of devices that can be powered depends on how the extenders are powered. Each installation is unique; factors like cable run lengths and power requirements will determine the specific needs. It's recommended to contact Audio-Technica to assess individual requirements.

Compatible Microphone Solutions:

- **ATND1061LK Beamforming Ceiling Array Microphone:** Ideal for conference rooms, boardrooms, and various meeting spaces, seamlessly integrating into the Audio-Technica LINK protocol.
- **Engineered Sound Wireless System:** Can be integrated into the LINK protocol using the ESW-R4180LK receiver, offering a simple, smart, and scalable high-quality audio solution.

Optional Integration Controls:

- **ATCP-W01R Control Panel:** A wall-mount unit providing convenient volume control for connected A-T digital SmartMixers®.

- **ATCP-W02R Control Panel:** A wall-mount unit that works with Web Remote to offer control of SmartMixer® presets and audio adjustments.

Basic Installation Configurations:

Single Ceiling Array Configuration:

- ATDM-0604a 6-Channel Digital SmartMixer®
- ATLK-EXT25 Link Extender
- ATND1061LK Beamforming Ceiling Array Microphone
- ATCP-W02R Wall-Mount Control Panel

Dual Ceiling Array Configuration:

- ATDM-1012 10-Channel Digital SmartMixer®
- ATLK-EXT25 Link Extender
- ATND1061LK Beamforming Ceiling Array Microphones (x2)
- ATCP-W02R Wall-Mount Control Panel

Single Engineered Sound Wireless Configuration:

- ATDM-1012 10-Channel Digital SmartMixer®
- ESW-R4180LK ES Wireless Receiver
- ESW Series Wireless Transmitters (up to 8 per receiver)
- ATCP-W02R Wall-Mount Control Panel

For more detailed information and specific product inquiries, please contact the Peats AV team on:
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