Audio Over CATx Cable

An Introduction to RDL's Format-A System



Audio With No Limits.



What is FORMAT-A?

- A family of compatible products that send, receive and distribute analog audio and dc power over standard CATx cable and connectors
- Endpoint sending and receiving modules are available for every type of audio device: Mic Level, Line Level, Balanced, Unbalanced, Mono and Stereo
- Products may be powered from sending end, receiving end or in between
- Three pairs of each CATx cable are used for audio signals while one pair distributes 24 Vdc power to connected FORMAT-A products

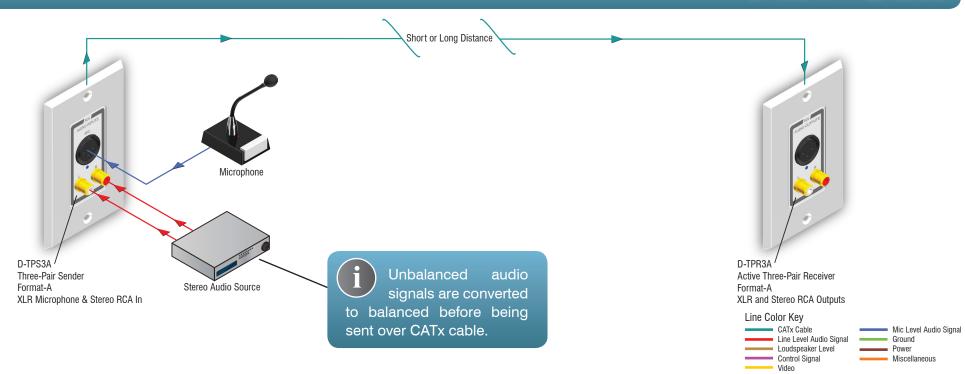
Why Choose FORMAT-A?

- Send audio thousands of feet (hundreds of meters) with no signal degradation
- Scalable to fit small, medium or large facilities
- · Plug and play, easy to install, customizable and expandable
- Studio-quality performance



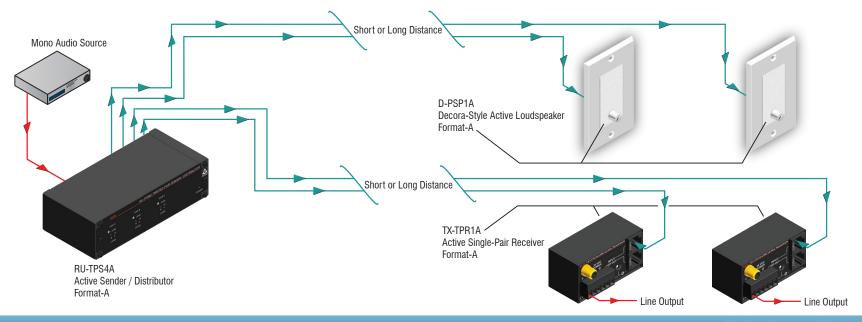
SENDING AND RECEIVING AUDIO

FORMAT-A BASICS



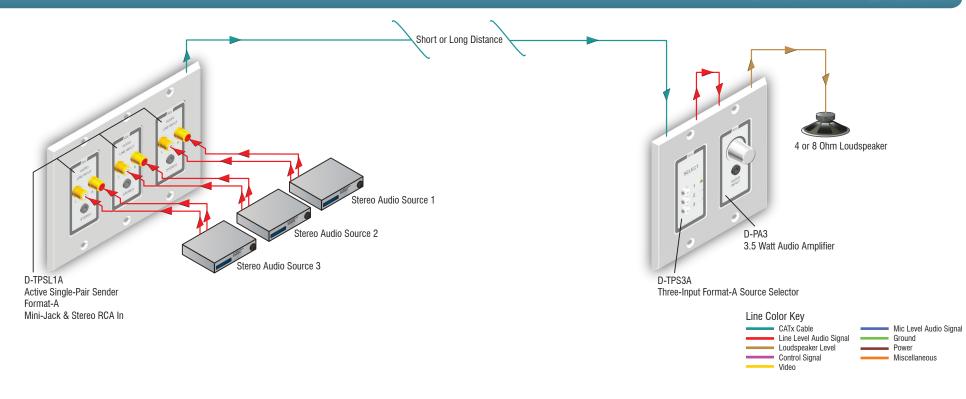
AUDIO DISTRIBUTION

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AUDIO SOURCE SELECTION

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AUDIO AMPLIFICATION

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REMOTE AUDIO MIXING

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