

An Introduction to RDL's FORMAT-A / Dante Interface Products



RDL's FORMAT-A system is a proven industry-standard family of compatible products that send, receive and distribute audio over standard, dedicated CATx cable and connectors. The integration of Dante audio networking with FORMAT-A endpoints provides several unique advantages:

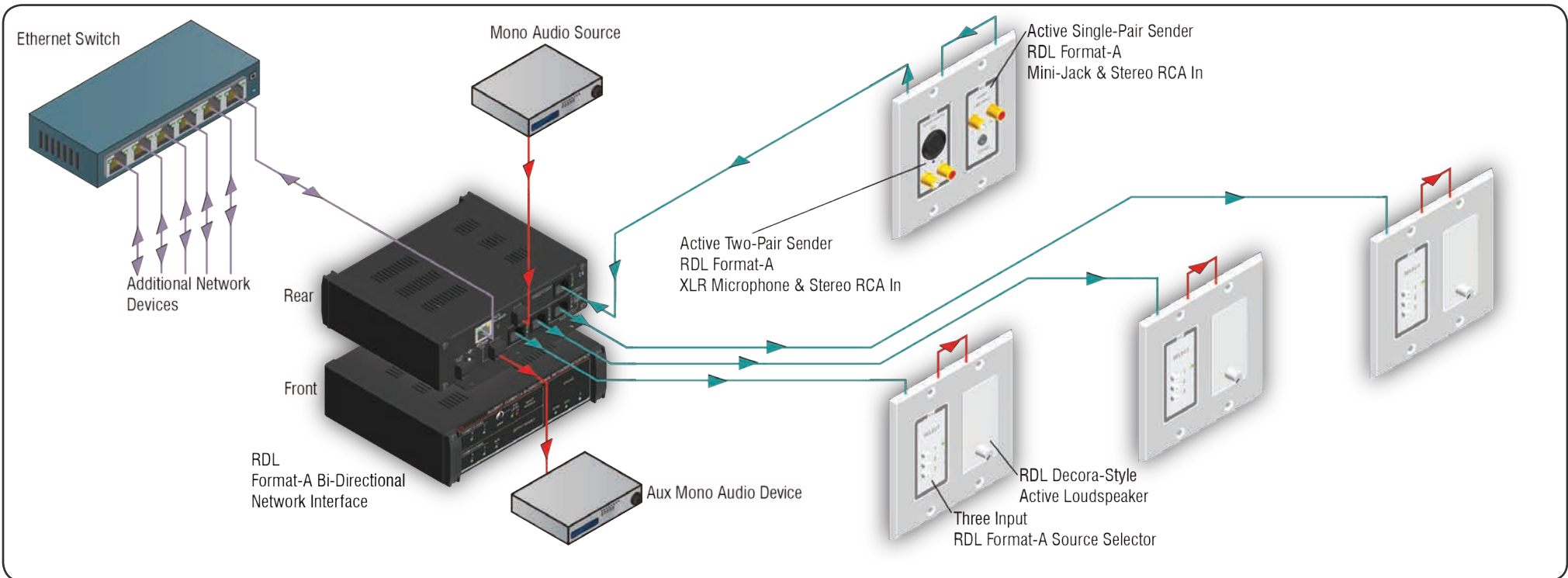
- Locate each mic and line input or output endpoint exactly where it is needed
- Install using familiar tools, RJ45 connectors and CATx cable
- Daisy chain multiple audio endpoints through a single CATx home run, reducing labor and cable costs
- Select from a comprehensive array of endpoints including amplifiers, headphone amplifiers, mic/line XLR and stereo audio wall plates
- Select from Decora-style endpoints that are available in a variety of color choices with customizable text on the front panel graphics
- Overcome the distance limitations of IP networks, often eliminating the need for expensive fiber
- Simplify the installation and reduce equipment costs with FORMAT-A ↔ Dante integration





RU-BNF Features

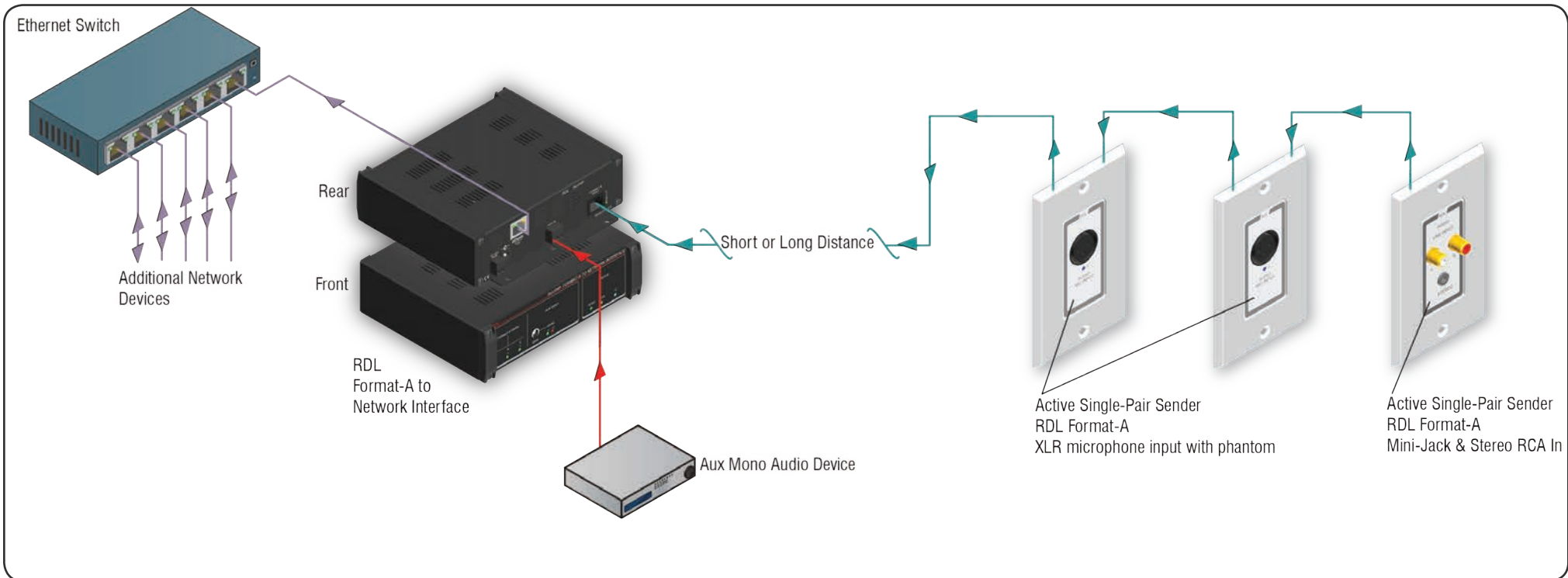
- Converts RDL Format-A and Aux Source to Four Dante Network Channels
- Easy Installation with Format-A Connections on RJ45 through CATx Cable
- Format-A Audio Sources from Pairs A, B and C Converted to Dante
- Fourth Dante Audio Channel Fed from Unbalanced or Balanced Aux Line Input
- Front-Panel Gain Adjustment with Dual-LED VU Meter for Aux Input
- Signal LEDs Indicate Audio for Each of the Three Audio Source Format-A Pairs
- Converts Four Dante Network Audio Signals to RDL Format-A and Aux
- Three Dante Audio Signals Feed Format-A Output Pairs A, B and C
- Fourth Dante Audio Signal Feeds Auxiliary Balanced +4 dBu Line Output
- Format-A Pairs are Distributed to Three Separate Format-A Output Jacks
- Signal LEDs Indicate Audio for Each of the Four Received Dante Audio Signals
- Powers Remote Format-A Modules through Format-A Input and Primary Output Jack
- External 24 Vdc Supply Powers Format-A Receivers through All Format-A Output Jacks
- High Resolution 24 Bit Analog to Digital and Digital to Analog Conversion
- LED Indicators Show Network Sync Status
- Normal or Hot-Standby Operation from PoE (Model RU-BNFP)
- Compatible with Wide Array of RDL Format-A Active and Passive Senders and Receivers
- Equipped for Rack Mounting or Surface Mounting





RU-FN Features

- Converts RDL Format-A and Aux Source to Four Dante Network Channels
- Easy Installation with Format-A Connections on RJ45 through CATx Cable
- Format-A Audio Sources from Pairs A, B and C Converted to Dante
- Fourth Dante Audio Channel Fed from Unbalanced or Balanced Aux Line Input
- Front-Panel Gain Adjustment with Dual-LED VU Meter for Aux Input
- Signal LEDs Indicate Audio for Each of the Three Format-A Pairs
- High Resolution 24 Bit Analog to Digital Conversion
- Legendary RDL Analog Filtering Enhances Superb Audio Performance
- Powers Remote Format-A Senders through Format-A Input Jack
- LED Indicators Show Network Sync Status
- Normal or Hot-Standby Operation from PoE (Model RU-FNP)
- Compatible with Wide Array of RDL Format-A Active and Passive Senders
- Equipped for Rack Mounting or Surface Mounting





RU-NFD Features

- Converts Four Dante Network Audio Signals to RDL Format-A and Aux
- Easy Installation with Format-A Connections on RJ45 through CATx Cable
- Three Dante Audio Signals Feed Format-A Output Pairs A, B and C
- Fourth Dante Audio Signal Feeds Auxiliary Balanced +4 dBu Line Output
- Format-A Pairs are Distributed to Three Separate Format-A Output Jacks
- Signal LEDs Indicate Audio for Each of the Four Received Signal Channels
- High Resolution 24 Bit Digital to Analog Conversion
- Legendary RDL Analog Filtering Enhances Superb Audio Performance
- Powers Remote Format-A Receivers through Primary Output Jack
- External 24 Vdc Supply Powers Format-A Receivers through All Output Jacks
- LED Indicators Show Network Sync Status
- Outputs Mute when Digital Audio Inputs are Inactive
- Normal or Hot-Standby Operation from PoE (Model RU-NFDP)
- Compatible with Wide Array of RDL Format-A Active and Passive Receivers
- Equipped for Rack Mounting or Surface Mounting

