DanteÂ®

AV-LN4

The AV-LN4 is an interface that converts four line-level XLR inputs to Dante network audio channels. Special software is not required to configure the AV-LN4. A dual-LED VU meter displays the level for each. The AV-LN4 is a professional grade product for studio quality fidelity and low noise performance.

RDL0027	AV-LN4 Line Level Audio to Network Interface - Dante

AV-NH1

The AV-NH1 is a headphone amplifier that converts two Dante network audio channels to a stereo headphone output with front-panel level adjustment. The outputs connect through a stereo 3.5 mm Mini-jack or ¼" (6.35 mm) jack. Each channel provides 100 mW into 100 ohms for a network digital audio level of 0 dBFS. Special software is not required to configure the module. The AV-NH1 is a professional grade product for studio quality fidelity and low noise performance.

RDL0028	AV-NH1 Network to Stereo Headphone Amplifier - Dante

AV-NL2

The AV-NL2 is a line-level interface that converts two Dante network audio channels to two balanced audio outputs on XLR connectors. Each channel provides +4 dBu balanced for a network digital audio level of -20 dBFS. Each output is equipped with a selector to set the output to line level or attenuate the output by 50 dB to mic level. Special software is not required to configure the module. The AV-NL2 is a professional grade product for studio quality fidelity and low noise performance.

RDL0029	AV-NL2 Network to Audio Interface - Dante

DD-BN2M

The DD-BN2M is a complete wall-mounted Dante audio network interface. It features two XLR mic or line inputs on the front panels, plus two-line outputs on a rear-panel detachable terminal block. Special software is not required to configure the DD-BN2M. Each XLR input provides three switches that may be set from the front of the unit when the cover plate is not installed. One switch enables or disables P48 phantom; the second switch selects the mic or line gain range; the third switch sets the gain. Each rear-panel output provides a switch to set the output to balanced professional or unbalanced consumer level. The DD-BN2M fits a standard US dual-gang electrical box or an RDL WB-2 back box for installations in thinner European or equivalent walls. The DD-BN2M is PoE powered and is available in multiple finishes with optional customised graphics.

RDL0151	DD-BN2M Bi-Directional Mic/Line Dante Interface 2 x 2 w/PoE - 2 XLR In, 2 Out on Rear-Panel Terminal Block - White

DDB-RN31

The DDB-RN31 is a complete wall-mounted Dante audio network interface. It features two XLR mic or line inputs, one stereo Mini-jack line input, left and right RCA jack inputs and one stereo Mini-jack line output on the front panels, plus two line outputs on a rear-panel detachable terminal block. The module is configured and adjusted using RDL CONSOLE or other network control software. The DD-RN31 fits a standard US dual-gang electrical box or an RDL WB-2 back box for installations in thinner European or equivalent walls. The DD-RN31 is PoE powered, and is available in multiple finishes with optional customised graphics.

RDL0155	DDB-RN31 Bi-Directional Mic/Line Dante Interface 4 x 4 w/PoE - Software Configurable - 2 XLR In, 2 RCA In, 1 Mini-jack In, 1 Mini-jack Out, 2 Out on Rear-Panel Terminal Block - Black

DD-BN2ML

The DD-BN2ML is a complete wall-mounted Dante audio network interface. It features one XLR mic or line input and one mono-summed Mini-jack line input on the front panels, plus two-line outputs on a rear-panel detachable terminal block. Special software is not required to configure the DD-BN2ML. The XLR input provides three switches that may be set from the front of the unit when the cover plate is not installed. One switch enables or disables P48 phantom; the second switch selects the mic or line gain range; the third switch sets the gain. The Mini-jack input accepts mono or stereo unbalanced line-level sources that are summed to mono. Each rear-panel output provides a switch to set the output to balanced professional or unbalanced consumer level. The DD-BN2ML fits a standard US dual-gang electrical box or an RDL WB-2 back box for installations in thinner European or equivalent walls. The DD-BN2ML is PoE powered and is available in multiple finishes with optional customised graphics.

RDL0152	DD-BN2ML Bi-Directional Mic/Line Dante Interface 2 x 2 w/PoE - 1 XLR In and 1 Mini-jack In, 2 Out on Rear-Panel Terminal Block - White

DDB-RN40

The DDB-RN40 is a complete wall-mounted Dante audio network interface. It features four XLR mic or line inputs on the front panels and two line outputs on a rear-panel detachable terminal block. The module is configured and adjusted using RDL CONSOLE or other network control software. The DDB-RN40 fits a standard US dual-gang electrical box or an RDL WB-2 back box for installations in thinner European or equivalent walls. The DDB-RN40 is PoE powered, and is available in multiple finishes with optional customised graphics.

RDL0156	DDB-RN40 Bi-Directional Mic/Line Dante Interface 4 x 2 w/PoE - Software Configurable - 4 XLR In, 2 Out on Rear-Panel Terminal Block - Black

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DD-BN31

The DD-BN31 is a complete wall-mounted Dante audio network interface. It features two XLR mic or line inputs, one stereo Mini-jack line input and one stereo Mini-jack line output on the front panels, plus two line outputs on a rear-panel detachable terminal block. Special software is not required to configure the DD-BN31. Each XLR input provides three switches that may be set from the front of the unit when the cover plate is not installed. One switch enables or disables P48 phantom for that input; the second switch selects the mic or line gain range; the third switch sets the gain. The Mini-jack input provides a switch to configure the input for stereo or summed mono. The Mini-jack output provides a switch to configure the output for stereo or left-channel mono. Each rear-panel output provides a switch to set the output to balanced professional or unbalanced consumer level. The DD-BN31 fits a standard US dual-gang electrical box or an RDL WB-2 back box for installations in thinner Eur

RDL0153	DD-BN31 Bi-Directional Mic/Line Dante Interface 4 x 4 w/PoE - 2 XLR In, 1 Mini-jack In, 1 Mini-jack Out, 2 Out on Rear-Panel Terminal Block - White

DDS-BTN44

The D SERIES-BTN44 modules are wall-mounted user Dante audio interfaces that include bidirectional Bluetooth audio, unbalanced analog stereo or mono audio inputs and outputs, and a balanced or unbalanced line-level output. Stereo audio from a compatible Bluetooth-enabled device feeds two Dante network audio channels. Stereo audio connected to a front-panel Mini-Jack or L and R RCA jacks feeds two other Dante network audio channels.

RDL0167	DDS-BTN44 Wall-Mounted Bi-Directional Line-Level and Bluetooth? Audio Dante Interface - Stainless Steel

DD-BN40

The DD-BN40 is a complete wall-mounted Dante audio network interface. It features four XLR mic or line inputs on the front panels and two line outputs on a rear-panel detachable terminal block. Special software is not required to configure the DD-BN40. Each input provides three switches that may be set from the front of the unit when the cover plate is not installed. One switch enables or disables P48 phantom for that input; the second switch selects the mic or line gain range; the third switch sets the gain. Each output provides a switch to set the output to balanced professional or unbalanced consumer level. The DD-BN40 fits a standard US dual-gang electrical box or an RDL WB-2 back box for installations in thinner European or equivalent walls. The DD-BN40 is PoE powered, and is available in multiple finishes with optional customised graphics.

RDL0161	DD-RN42 Bi-Directional Mic/Line Dante Interface 4 x 2 w/PoE - Software Configurable - 2 XLR In, 2 XLR Out, 2 In on Rear-Panel Terminal Block - White

SF-BNC2

The SF-BNC2 is a bidirectional Dante audio network interface. It features two unbalanced audio inputs (left and right) on RCA or stereo 3.5 mm Mini-jack connectors, as well as two unbalanced audio outputs (left and right) on RCA and stereo 3.5 mm Mini-jack connectors. Special software is not required to configure the SF-BNC2. Each input provides a network digital audio level of -20 dBFS for an unbalanced -10 dBV input. Each output provides -10 dBV unbalanced for a network digital audio level of -20 dBFS. The SF-BNC2 is a professional grade product for studio quality fidelity and low noise performance.

RDL0514	SF-BNC2 Bidirectional Unbalanced Stereo Audio Network Interface - Dante

RU-MLB2P

The RU-MLB2 modules are Dante audio network interface products compatible with microphones and line-level audio equipment inputs and outputs. These modules are designed to be mounted in equipment racks, closets, conference tables and on shelves or backboards in commercial/industrial installations.

RDL0474	RU-MLB2P Mic/Line Bi-Directional Network Interface - 2 Switchable Mic or Line Inputs, Dante Input - 2 Balanced Line Outputs, Dante Output - with PoE

SF-DN4

The SF-DN4 is a digital audio interface that converts two stereo digital audio sources to four Dante network audio channels. The SF-DN4 automatically detects a valid input on any of the three input jacks: S/PDIF optical, S/PDIF coaxial, or AES/EBU XLR. The input is decoded, re-clocked and transmitted to the Dante network. A yellow front-panel LOCK LED indicates a valid source received without any lock errors. Special software is not required to configure the module. The SF-DN4 is a professional grade product for studio quality performance.

RDL0515	SF-DN4 Digital Audio to Network Interface - Dante

D-RN22

The D-RN22 is a complete wall-mounted Dante or AES67 audio network interface. It features two XLR mic or line inputs on the front panel and two balanced line outputs on a rear-panel detachable wiring block. The module is configured and adjusted using RDL CONSOLE or other network control software. The D-RN22 fits a standard US single-gang electrical box or can be used with the RDL EP-1 adaptor for mounting in EU/UK square back boxes with 60 mm distance screw hole mounting centers. The D-RN22 is PoE powered and is available in multiple finishes with optional customized graphics.

RDL0669	D-RN22 Wall-Mounted Bi-Directional Mic/Line Dante Interface 2 x 2 - White
RDL0667	DS-RN22 Wall-Mounted Bi-Directional Mic/Line Dante Interface 2 x 2 - Stainless Steel
RDL0668	DB-RN22 Wall-Mounted Bi-Directional Mic/Line Dante Interface 2 x 2 - Black

D-RN02

The D-RN02 is a complete wall-mounted Dante or AES67 audio network interface. It features two balanced XLR mic or line outputs on the front panel and on a rear-panel detachable wiring block. The

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module is configured and adjusted using RDL CONSOLE or other network control software. The D-RN02 fits a standard US single-gang electrical box or can be used with the RDL EP-1 adaptor for mounting in EU/UK square back boxes with 60 mm distance screw hole mounting centers. The D-RN02 is PoE powered and is available in multiple finishes with optional customized graphics.

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Remote Panels & Controls

Connector Plates

D-CIJ3D

The D/S-CIJ3D is the ideal choice in installations requiring stereo unbalanced line level audio sources to feed stereo balanced (or unbalanced) audio lines.

RDL0140	D-CIJ3D Consumer Input Jacks ? Stereo

D-J3

The D SERIES-J3 is a complete audio input panel assembly. The front panel features a female XLR jack and two phono jacks. The XLR is connected directly to the rear-panel barrier block. The phono jacks are intended for mono or stereo consumer level sources. LEFT and RIGHT are combined and balanced through audio transformers configured to reject induced hum. The line-level output is provided on the rear-panel terminal block for connection to 10 k or higher input impedance line level module or equipment inputs. The back of the D SERIES-J3 is finished with a metal enclosure clearly labeled for easy installation.

RDL0181	D-J3 Mic/Line Input Assembly - XLR, RCA, Terminal block

Audio

Headphone Amplifiers

DB-SH1M

The DB-SH1M is used in applications requiring headphones of any impedance to be driven from consumer or professional audio sources. It is ideally suited to applications as diverse as language translation, museums, interview studios and music stores.

RDL0104	DB-SH1M Stereo Headphone Amplifier - stainless Decora? panel with user level control - Black

Microphone Products

FP-MP1

The FP-MP1 is the ideal choice in most applications requiring a preamp. RDL's exclusive low-noise discrete circuitry produces studio quality low noise performance in an economical preamplifier. The XLR and plug-in terminal block connections make the FP-MP1 perfect for both rack-mounted hardwired installations and remote use with standard audio cables. A front-panel switch permits the installer to direct phantom voltage to the input connectors. This 3-position switch provides 24V, 12V or phantom OFF. A second switch selects the input gain range thereby permitting the connection of standard or high output level microphones.

RDL0362	FP-MP1 Studio Quality Mic Preamp w/ Phantom - Terminals & XLR

D-RN2ML

The D-RN2ML is a complete wall-mounted Dante or AES67 audio network interface. It features one XLR mic or line input on the front panel, one stereo Mini-jack line-level input summed to mono on the front panel and two balanced line outputs on a rear-panel detachable wiring block. The module is configured and adjusted using RDL CONSOLE or other network control software. The D-RN2ML fits a standard US single-gang electrical box or can be used with the RDL EP-1 adaptor for mounting in EU/UK square back boxes with 60 mm distance screw hole mounting centers. The D-RN2ML is PoE powered and is available in multiple finishes with optional customized graphics.

D-BTN21

The D SERIES-BTN21 modules are Dante or AES67 networked, wall-mounted audio interfaces that provide bidirectional Bluetooth audio. The modules are configurable using RDL CONSOLE software and are controllable by compatible remote controls or software. The module multicasts Bluetooth media data and module function status for use with RDL CONSOLE software, compatible RDL remote controls and other compatible software. Stereo or summed mono audio is available to users through two Dante network channels. Stereo or mono audio may be selected using RDL CONSOLE software or by remote control commands. One Dante channel may be routed back to a connected device through the Bluetooth interface enabling full duplex communication.

RDL0663	D-BTN21 Wall-Mounted Bluetooth? Dante Interface - White

D-RN12

The D-RN12 is a complete wall-mounted Dante or AES67 audio network interface. It features one XLR mic or line input on the front panel, one balanced mic or line output on a front-panel XLR jack, and two balanced line outputs on a rear-panel detachable wiring block. One of the rear-panel wired outputs is the line-level signal from the front-panel XLR output. The other rear-panel wired output is a separate network audio channel. The module is configured and adjusted using RDL CONSOLE or other network control software. The D-RN12 fits a standard US single-gang electrical box or can be used with the RDL EP-1 adaptor for mounting in EU/UK square back boxes with 60 mm distance screw hole mounting centers. The D-RN12 is PoE powered and is available in multiple finishes with optional customized graphics

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Mixing

FP-MX4

The FP-MX4 is a single-channel audio mixing module featuring four identical inputs. Each input accepts either a mic or line level source. The output section provides four mixing potentiometers corresponding to the four inputs. The output section provides both a balanced line (+4 dBu) and balanced microphone level (-45 dBu) output. Both outputs may be used at the same time. The four mixing potentiometers are intended to be set at installation or to be adjusted occasionally. Levels may be adjusted at the mixer using the RDL dual-LED VU meter which displays the mixer output level.

RDL0366	FP-MX4 4 Mic or Line Input Mixer - Mic and Line Out

STD-10K

Passive Audio Divider/Combiner - 10 k

RDL0561	STD-10K Passive Audio Divider/Combiner - 10 k Ohm

ST-MX2

The ST-MX2 is used in any application requiring mixing of two audio sources. A mic may be mixed with a line-level music source. Two mics may be mixed to feed the mic or line level input of a power amplifier. A mic or professional +4 dBu line-level mono sum is possible. It may be used to convert mono line-level signals from consumer to professional, or from professional to consumer format. It may also be used as a microphone preamplifier, or conversely to adapt unbalanced or balanced line-level signals into the microphone input of other equipment.

RDL0586	ST-MX2 2 Mic or Line Input Mixer - Mic and Line Out

ST-UMX3

The ST-UMX3 is a three-channel audio mixer for combining mic-level or line-level signals to a single output. A MIC/LINE switch is provided for each input. A separate MIC/ LINE switch selects the output level. Each input features a separate preamplifier circuit, which isolates it from the other inputs. An audio taper single turn gain adjustment is provided for each of the three input preamps. Signals from the three preamps are actively summed and fed to the output amplifier which includes an RDL® dual-LED VU meter.

RDL0610	ST-UMX3 Universal Audio Mixer - 3 Mic or Line x 1 Mic or Line

Distribution

RU-ADA4D

The RU-ADA4D is a four channel stereo audio distribution amplifier with input and output gain adjustments and input level metering. The module may be operated in mono to provide up to eight distributed mono signals. The inputs and outputs are connected on rear-panel detachable terminal blocks.

RDL0451	RU-ADA4D Audio Distribution Amplifier - Balanced/Unbalanced - 2x4, 1x8

RU-ADA8D

The RU-ADA8D is an eight channel stereo audio distribution amplifier with input and output gain adjustments and input level metering. The module may be operated in mono to provide up to sixteen distributed mono signals. The inputs and outputs are connected on rear-panel detachable terminal blocks.

RDL0452	RU-ADA8D Audio Distribution Amplifier - Balanced/Unbalanced - 2x8, 1x16

Switching & Control

ST-ACR1

The ST-ACR1 is an Audio Controlled Relay in the STICK-ON® series. These products are designed for quick, convenient installation, and reliable operation in a variety of control applications. The ST-ACR1 is designed to switch on line level sources.

RDL0555	ST-ACR1 Line-Level Controlled Relay - 0.5 to 5 s Delay

ST-ACR2

The ST-ACR2 is an Audio Controlled Relay in the STICK-ON® series. These products are designed for quick, convenient installation, and reliable operation in a variety of control applications. The ST-ACR2 is designed to switch on line level sources.

RDL0557	ST-ACR2 Line-Level Controlled Relay - 5 to 50 s Delay

ST-SSR1

The ST-SSR1 was designed for absolute silent switching of audio signals. It supports two balanced line-level inputs and one balanced output. Each can be used unbalanced as well. The ST-SSR1 is perfect for switching between two input signals or as a silent On/Off switch for a single channel. Performance is in keeping with the technical standards for which RDL® has become known. The user can program the module for either fast or soft switching.

RDL0606	ST-SSR1 Line-Level Audio Switch - 2x1

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Power Amplifiers

SF-NP50A

The SF-NP50A is an audio power amplifier that converts one Dante network audio channel and one analog input to a 70 V or 100 V constant voltage amplified output. The output provides 50 watts for a network digital audio level of 0 dBFS. Special software is not required to configure the module.

RDL0525	SF-NP50AX Network to 50 W Mono Audio Amplifier - 70 V or 100 V - Dante - Export Model - Excludes Power Cord

ST-PA18

The ST-PA18 features a balanced line level input that may be connected unbalanced. The gain control range will accommodate standard unbalanced levels as well as professional balanced levels. The module bridges the input signal. LOOP OUT terminals permit a balanced input to be fed to additional amplifier modules making the ST-PA18 an ideal component in distributed audio system design. The LOOP OUT may also be used to feed a subwoofer amplifier (see RDL ST-CX2S Subwoofer Filter). The ST-PA18 output will drive an 8 speaker or multiple speakers connected to present an 8 load to the amplifier and it is capable of driving 4 loads.

RDL0592	ST-PA18 18 Watt 8 Ohm Audio Power Amplifier

ST-PA6

The ST-PA6 represents a breakthrough in the traditional power vs. size ratio. Present technology permits features and performance at the most economical cost ever. The ST-PA6 offers 6 watts of power for a price you would expect to pay for 3 watts.

RDL0594	ST-PA6 Audio Power Amplifier - 6 Watt

Line Amplifiers

Interface

STA-1

Dual Balanced/Unbalanced Line Amplifier -12 to 20 dB Gain

RDL0552	STA-1 Dual Bal/Unbal Line Amp: -12 to 20 dB Gain

ST-UBA2

The ST-UBA2 is used in any application requiring conversion from unbalanced consumer format signals to professional +4 dBu. It may be used to balance audio from CD players, cassette decks, computer sound cards, televisions, and a wide variety of other unbalanced sources. The mono sum output may be used to drive patch-bay jacks, monitors or subwoofer amplifiers.

RDL0609	ST-UBA2 Unbalanced to Balanced Amplifier - 2 channel

VCAs & Related Products

ST-VCA3

Voltage Controlled Amplifier

RDL0611	ST-VCA3 Voltage Controlled Amplifier

Annunciation & Paging

TX-PCR1

Paging Controlled Relay

RDL0637	TX-PCR1 Paging Controlled Relay

ST-VP2

Automatic Ducking Module

RDL0614	ST-VP2 Automatic Ducking Module

Transformer Products

TX-A2

Audio Converter - Balanced to Unbalanced

RDL0623	TX-A2 Audio Converter ? Balanced to Unbalanced - Terminals, dual-RCA

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TX-1A	
Balanced to Unbalanced Transformer - Adjustable	
RDL0618	TX-1A Bal. to Unbal. Transformer - Adjustable

Format AÂ®

TX-TPR2A	
The TX-TPR2A is a two-pair audio receiving module compatible with RDL Format-A twisted pair products.	
RDL0645	TX-TPR2A Active Two-Pair Receiver - Twisted Pair Format-A

Format AÂ® Senders

DS-BT1A	
The D SERIES-BT1A modules are Bluetooth audio receiving modules compatible with RDL® Format-A twisted pair receivers. When paired with a compatible Bluetooth enabled device, the module receives stereo audio from the Bluetooth source. The stereo signal is sent through two Format-A pairs to any RDL Format-A receiver. A stereo/mono switch set by the installer permits summed mono audio to be sent over one switch-selected pair to the Format-A receiver.	
RDL0226	DS-BT1A Wall-Mounted Bluetooth? Audio Format-A Interface - Stainless Steel

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