DAN-TX2 Order # R800 1064 00

The Radial DAN-TX2 is a stereo direct box designed to connect any line level source to a Dante™ or AES67-compliant network. Interfacing with a Dante network is easy – simply connect the DAN-TX2 Ethernet jack to any networked audio system using standard Cat5e or Cat6 cable. Multiple input options are provided, including dual XLR/TRS combo connectors for professional audio equipment, RCA jacks for line level consumer playback devices, and a 3.5mm aux input for easy connection to laptops, smartphones, and tablets. Levels can be controlled locally with input trims pots and -18dB pad switches, with signal presence and clip indicators for each channel. When used with stereo signals, a Link switch allows both left and right inputs to be controlled with the trim pot and pad switch on Channel 1 to easily adjust both signals in tandem. The DAN-TX can accept input levels up to +24dBu, and uses 24bit/96kHz processing to convert these analog signals to the Dante protocol.

Features

- *XLR, ¼", RCA and 3.5mm stereo inputs*
- *Powered via external supply or Power over Ethernet (PoE)*
- *Handles signals up to +24dBu*
- *Compliant to AES67 specifications*

Applications

- *Transmit any audio source onto a Dante network*
- *Connect to smartphones and tablets with Aux input*
- *Accomodate balanced XLR and 1/4" TRS sources*

Cool Stuff

- *Trim controls to set levels locally*
- *-18dB Pad switches and stereo Link*
- *High-quality 24bit/96kHz digital converters*
- *Can be rack-mounted with optional rack adaptor kit*

3.5mm INPUT - Stereo TRS input for use with laptops, tablets and phones. Wired in parallel with the XLR and RCA inputs.

TRIM - Adjustable Trim controls and input pads for each channel, with unity gain at 12 o'clock.

LINK - For use with stereo sources, when engaged the level control and pad on Channel 1 will affect both channels equally.

SIG/CLIP LEDs - Will illuminate when signal is present or clipping is detected on each input channel.

SYS & SYNC LED – Status LEDs to indicate connections and slave or master mode.

POWER - 15VDC connection for use with included Radial power adapter when PoE is not available.

ETHERNET - Locking Neutrik EtherCON connector used to connect to a Dante™ or AES67-compliant network via CAT5e or CAT6 cable.

RCA INPUTS - Provided for connection to CD/DVD players and other consumer level playback devices. Wired in parallel with the ¼" and 3.5mm inputs.

XLR/TRS INPUTS - Balanced inputs for connection to professional audio playback sources.
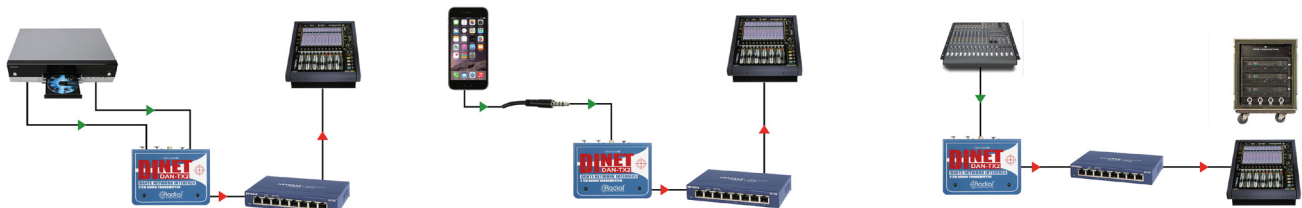
Using the DAN-TX2 with consumer electronics
Connect CD/DVD players to the RCA inputs for easy integration with a Dante network. Engage the Link switch when using stereo sources to control both left and right inputs with the level control and pad on Channel 1.

Using the DAN-TX2 with mobile devices
A 3.5mm stereo Aux input allows you to easily connect laptops, smartphones and tablets to a networked audio system without the need for special software or equipment.

DAN-TX with balanced professional audio
The balanced XLR/TRS inputs on the DAN-TX2 can handle signal levels up to +24dBu, allowing any professional mixer, recorder or playback source to be quickly connected to a Dante network.

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