

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, 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", 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
- Accommodate 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

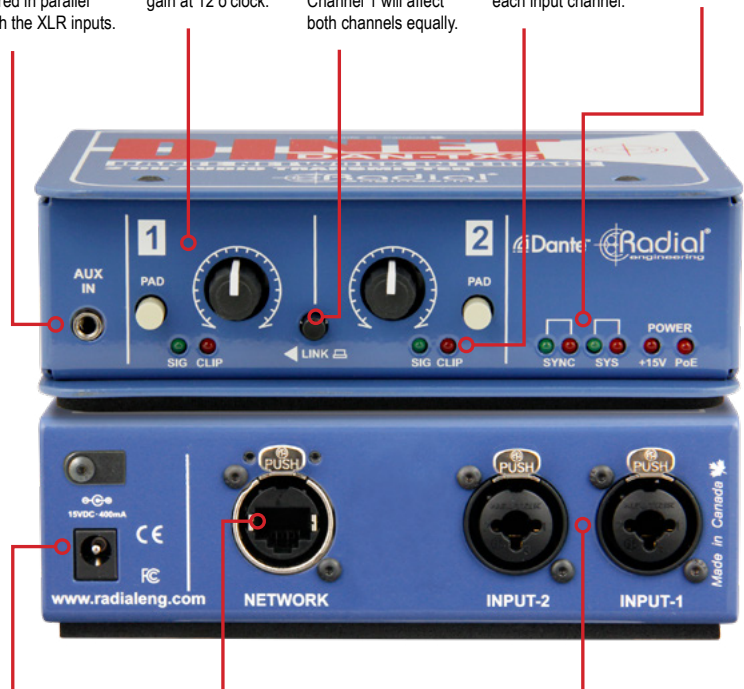
**3.5mm INPUT -** Stereo TRS input for use with laptops, tablets and phones. Wired in parallel with the XLR inputs.

**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.



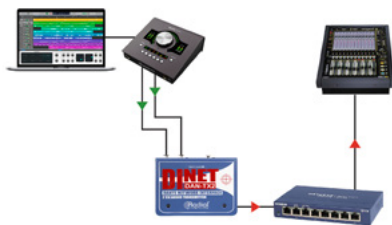
**POWER -** 15VDC connection for use with included Radial power adapter when PoE is not available.

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

**XLR/TRS INPUTS -** Balanced inputs for connection to professional audio playback sources.

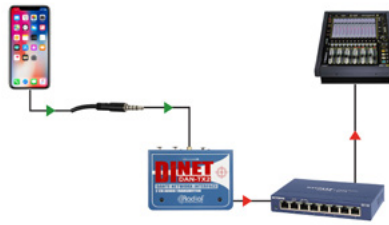
**Using the DAN-TX2 with stereo sources**

Connect laptops or audio interfaces 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.

