

DAN-RX2 Order # R800 1065 00



The Radial DAN-RX2 is a 2-channel 24 bit/96kHz digital to analog endpoint that allows you to output audio from a Dante™ or AES67-compliant network for connection to professional audio systems. The DAN-RX2 connects to the Dante network over Cat5e or Cat6 cable with a locking Neutrik EtherCON Ethernet input, and can be powered locally or using Power over Ethernet (PoE). XLR outputs are provided for connection to balanced professional audio equipment such as powered speakers or a mixing console. In live sound applications, the DAN-RX2 can be used to return audio to the stage or to route audio to smaller PA systems or recorders in remote rooms throughout the venue. 3.5mm and 1/4" headphone outputs are equipped with their own level control to test audio before connection to the PA system or to monitor locally with headphones, making it useful in events where several people need to listen in with personal monitor systems.

The DAN-RX2 provides a simple way to take a stereo feed from a Dante network and convert it to analog audio for monitoring in any location without the need for additional equipment.

Features

- *Balanced Stereo XLR outputs*
- *Powered via external supply or Power over Ethernet (PoE)*
- *1/4" and 3.5mm Headphone outputs with level control*
- *+18dBu output at 0dBFS*
- *Compliant to AES67 specifications*

Applications

- *Route a stereo feed to any location within a venue*
- *Connect to a small PA in a separate room*
- *Use headphones for personal monitoring over Dante*

Cool Stuff

- *Outputs can be mic or line level signals*
- *Ground lift switch to eliminate buzz & hum*
- *High-quality 24bit/96kHz digital converters*
- *Can be rack-mounted with optional rack adaptor kit*

HEADPHONE OUTPUTS - Dual 1/4" outputs and a 3.5mm TRS output to connect to headphones for local monitoring.

HEADPHONE LEVEL - Volume control and on/off switch for the headphone outputs. Headphone level adjustments are independent of the main outputs.

SYNC LEDs - Status LEDs to indicate connections and slave or master mode.

SYS LEDs - Red LED illuminates when power is first applied. Switches to green LED once Dante™ processor starts.



POWER - 15VDC connection for use with included Radial power adaptor 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.

GROUND LIFT - Lifts pin-1 of the XLR outputs to reduce hum and buzz from ground loops.

XLR OUTPUTS - Balanced left and right XLR outputs for connection to mic-level or line-level inputs.

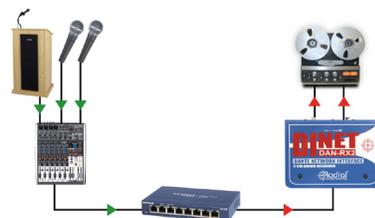
DAN-RX2 connecting a small PA system

Quickly route a stereo feed to small PA systems in overflow rooms or remote locations within the venue.



Using the DAN-RX2 for press distribution

Press recorders are often placed in different rooms away from the live event. The DAN-RX2 provides an easy way to send audio to these rooms to connect directly to a recorder or to feed a press box when necessary.



Using the DAN-RX2 for personal monitoring

The dedicated headphone outputs on the DAN-RX2 allows it to be used as a personal monitoring system. The sound engineer can create a unique mix for musicians, producers or any other event staff that need to monitor a feed in any location on the network.

