



## Description:

The RDL DD-BN31 Wall-Mounted Bi-Directional Mic/Line Dante Interface provides all necessary audio connectivity for this meeting room and is networked with a centrally-located Dante-enabled DSP. Each XLR input provides three switches that are set from the front of the unit before the cover plate is 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 3.5mm Line Input and Line Output can be set independently by the installer for STEREO or MONO operation. Two line-level analog outputs are provided on the rear-panel detachable terminal block and are switch selectable for balanced (+4 dBu) or unbalanced (-10 dBV) operation. The rear-panel outputs are intended for connection to RDL AMS connectors mounted in Decora-style plates that match the DD-BN31. AMS audio connectors include RCA, Mini and XLR jacks.

Parts List	
Product	QTY
DD-BN31	1
CP-2	1

Recommended Pwr. Supplies  
**Not required - PoE powered**

Line Color Key	
<span style="color: red;">—</span>	Line Level Audio Signal
<span style="color: orange;">—</span>	Loudspeaker Level
<span style="color: purple;">—</span>	Control Signal
<span style="color: yellow;">—</span>	Video
<span style="color: blue;">—</span>	Mic Level Audio Signal
<span style="color: brown;">—</span>	Network
<span style="color: grey;">—</span>	Power
<span style="color: teal;">—</span>	Format-A