

## RDL RU-ASX4DR 4x1 Stereo Balanced Audio Switcher/Terminal Block

Audio Inputs (4):	Stereo, Line level on Detachable Terminal Block
Input Impedance:	> 20 k $\Omega$ balanced, > 10 k $\Omega$ unbalanced
Input Level (for +4 dBu output):	-15 dBV to +8 dBu, adjustable on rear-panel trimmers
Maximum Input Level:	+25dBu
Common Mode Rejection:	> 60 dB (50 Hz to 120 Hz)
Headroom (above +4 dBu):	> 18 dB (unity gain)
Frequency Response:	10 Hz to 20 kHz ( $\pm 0.2$ dB)
Distortion (THD + N):	< 0.01% (20 Hz to 20 kHz)
Proise (below +4dBu):	< -85 dB (with any input selected); < -95 dB (with no input selected)
Off Attenuation:	> 85 dB (1 kHz), > 70 dB (20 kHz)
Crosstalk:	< -80 dB (1 kHz); < -60 dB (20 kHz)
Front-Panel Indicators (11):	Power, Selected channel (4), VCA activity up/down (2), L and R Dual-LED VU meters (4)
Audio Output:	Stereo, Line level on Detachable Terminal Block
Output Impedance:	150 $\Omega$ balanced, 75 $\Omega$ unbalanced
Output Level:	+4 dBu balanced, unbalanced output 6 dB below balanced output level
Control inputs (6):	1mA, pulled to ground (4, source selection); 1 mA, pulled to +15 Vdc (SEL); Oto 10 Vdc (VCA)
Control outputs (5):	25 mA, open-collector to ground
VCA Control Input:	0 to 10 Vdc; or 0 to 10 k $\Omega$ linear potentiometer
Rear-Panel Indicators (4):	L and R Dual-LED VU meters
RDL Remote Control Compatibility:	D-RC4M, D-RCS4 (source selection); D-RLC10, D-RLC10M, D-RLC10K, D-RLC10KM, D-RLC3 (VCA)
Power Connection:	Detachable Terminal Block
Power Requirement:	24 Vdc @ 175 mA, Ground-referenced
Ambient Operating Environment:	0° C to 55° C
WEEE Weight:	1.22 lbs
Shipping Weight:	1.53 lbs