

## RDL FP-CH8 2 channel Balanced to Unbalanced Converter

Music Input:	50 k $\Omega$ balanced or unbal, +22 dBu max.
Frequency Response:	20 Hz to 50 kHz ( $\pm$ 0.5 dB)
THD+N:	< 0.05% (unity gain, 50 Hz to 20 kHz)
Noise below +4 dBu:	< -70 dB (unity gain)
Headroom:	> 16 dB (above +4 dBu)
Gain:	Unity to +22 dB (adjustable)
Ducking Fade Depth:	0 dB to fully off (adjustable)
Output:	150 $\Omega$ balanced, + 4 dBu or 75 $\Omega$ unbal.
Trigger Inputs (8):	Trigger on high to low transition, 0.5 mA
Control Inputs (3):	WAIT (play delay), IGNORE (no playback), CONT (continuous repeat)
Control Outputs (2):	CHIMING (Open-collector low @ 25 mA), EOC (low 100 mS at end of chime)
Ambient Operating Environment:	0 $^{\circ}$ C to 55 $^{\circ}$ C
Power Requirement:	GROUND-REFERENCED 24 Vdc @ 100 mA
Dimensions:	Height: 1.36 in. 3.46 cm; Width: 3.25 in. 8.26 cm; Length: 5.0 in. 12.7 cm
Package Type:	Cardboard Box
Package Dimensions:	4.375 x 7 x 2.25 in.
Shipping Weight:	0.905 lbs.
WEEE weight:	0.65 lbs.
Tariff code:	8518.40.2000