

RDL ST-RX2 1x2 Audio Routing Switcher

Input:	20 kΩ balanced, +4 dBu nominal	
Audio Outputs (2):	+4 dBu nominal, 150 Ω balanced, terminal block	
Switching Time:	Fast	Soft
Time required for NORMAL output to turn off:	10 μs	5 ms
Time required for NORMAL output to turn on:	15 μs	70 ms
Time required for SELECT output to turn off:	15 μs	10 ms
Time required for SELECT output to turn on:	20 μs	35 ms
Control Signal:	TRIG terminal must be externally connected to ground.	
Control Current:	0.5 mA	
Headroom:	> 18 dB (above +4 dBu)	
THD+N:	< 0.030% (1 kHz)	
CMRR:	> 45 dB (100 Hz)	
Frequency Response:	15 Hz to 20 kHz (± 0.5 dB into 10 kΩ bridging input)	
	30 Hz to 20 kHz (± 0.5 dB into 600 Ω)	
Noise:	< -85 dB (below +4 dBu);	
	-90 dB (typical)	
ON Gain:	Unity (Balanced input and output)	
OFF Attenuation:	> 80 dB (Either output); > 95 dB at 1 kHz	
Indicators (2):	LED showing active output (left LED=NORMAL; right LED=SELECT)	
Ambient Operating Environment:	0° C to 55° C	
Power Requirement:	GROUND-REFERENCED, 24 Vdc @ 40 mA	
Package Type:	Cardboard Box	
Package Dimensions:	2 x 2 x 4 in.	
Shipping Weight:	0.2 lbs.	
WEEE weight:	0.15 lbs.	
Tariff code:	8518.40.2000	