



SONIFEX

Redbox RB-DA6G

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AUDIO INTERFACES

Redbox - Audio Distribution Amplifiers

RB-DA6G 6 Way Stereo Distribution Amplifier With Output Gain Control

The RB-DA6G is a 1U rack-mount high performance 6 way stereo distribution amplifier for splitting a source into a number of different outputs. It is identical to the RB-DA6 with the addition of individual output gain adjustment, instead of global stereo gain adjustment.

Audio Specification For RB-DA6G

Maximum Input Level:	+28dBu
Maximum Output Level:	+28dBu
Frequency Response:	20Hz to 20kHz ± 0.1 dB (600 Ω load, ref 1kHz)
Gain Range:	Adjustable 8dB loss to 18dB gain (12 adjustable pots)
Common Mode Rejection:	>66dB typically
Input impedance:	>20k Ω bridging
Output impedance:	<50 Ω
Distortion:	0.01% THD @ 1kHz, ref +8dBu output
Noise:	-88dB unity gain, ref +8dBu output

Connections

Inputs:	2 x XLR 3 pin female (balanced, can be unbalanced)
Outputs:	12 x XLR 3 pin male (balanced, can be unbalanced)
Mains Input:	Filtered IEC, switchable 110-120V, or 220-240V, fused, 6W max
Fuse Rating:	Anti-surge fuse 100mA 20 x 5mm (230VAC) Anti-surge fuse 250mA 20 x 5mm (115VAC)

Equipment Type

RB-DA6G:	6 way stereo distribution amplifier with output gain control
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Physical Specification

Dimensions (Raw):	48cm (W) x 10.8cm (D) x 4.2cm (H) (1U) 19" (W) x 4.3" (D) x 1.7" (H) (1U)
Dimensions (Boxed):	53cm (W) x 20.5cm (D) x 6cm (H) 21" (W) x 8" (D) x 2.4" (H)
Weight:	Nett: 1.3kg Gross: 1.9kg Nett: 2.9lbs Gross: 4.2lbs



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