

**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 $\pm 0.1$ dB (600 $\Omega$ load, ref 1kHz)
Gain Range:	Adjustable 8dB loss to 18dB gain (12 adjustable pots)
Common Mode Rejection:	>66dB typically
Input impedance:	>20k $\Omega$ bridging
Output impedance:	<50 $\Omega$

Distortion:	0.01% THD @ 1kHz, ref +8dBu output
Noise:	-88dB unity gain, ref +8dBu output
<b>Connections</b>	
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
<b>Equipment Type</b>	
RB-DA6G:	6 way stereo distribution amplifier with output gain control
<b>Physical Specification</b>	
Weight:	Nett: 1.3kg Gross: 1.9kg
Dimensions (Raw):	48cm (W) x 10.8cm (D) x 4.2cm (H)(1U)
(Boxed):	53cm (W) x 20.5cm (D) x 6cm (H)



**Redbox - Audio Distribution Amplifiers**

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