

SONIFEX

RB-DDA6A3

6 Way Stereo AES3ID Digital Audio Distribution Amplifier

Catalogue ²⁰¹⁶





RB-DDA6A3 6 Way Stereo AES3ID Digital Audio Distribution Amplifier



24^{BIT}
96^{kHz}



Category: Audio Distribution Amplifiers.

Product Function: 1 input, 6 output AES3id digital audio distribution amplifier.

Typical Applications: Distribution of audio from a BluRay player to recorders, or feeding multiple studios with an output from a master clock.

Features: Fully buffered outputs, sample rates up to 96kHz.

The RB-DDA6A3 digital distribution amplifier is used for distributing AES3id digital audio, repeating both the audio data and the status information of the input whilst re-normalising to standard digital audio levels. It has a single BNC AES3id audio input which is distributed to 6 BNC AES3id audio outputs.

Applications include distributing audio from a BluRay player to recorders, or feeding multiple studios with an output from a master clock.

It can accept input sample rates in the range of 30kHz - 100kHz, and bit rates of 16, 20 and 24 bit.

Specification For RB-DDA6A3

Technical Specification

Audio Specification	
Input impedance:	75Ω
Output impedance:	75Ω
Sample Freq Range:	30-100kHz (i.e. including 32kHz, 44.1kHz, 48kHz, 64kHz, 88.2kHz & 96kHz)
Signal Level:	1V ±20% peak to peak (output 1.17V to drive long cable lengths)
Connections	
Inputs:	1 x BNC female
Outputs:	6 x BNC female
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-DDA6A3:	6 way stereo AES3ID digital audio distribution amplifier
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Physical Specification

Dimensions (Raw):	28cm (W) x 10.8cm (D) x 4.2cm (H) (1U) 11" (W) x 4.3" (D) x 1.7" (H) (1U)
Dimensions (Boxed):	36cm (W) x 20.5cm (D) x 6cm (H) 14.2" (W) x 8" (D) x 2.4" (H)
Weight:	Nett: 0.95kg Gross: 1.4kg Nett: 2.1lbs Gross: 3.2lbs

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