

Dual Versatile Booster

Ref. DVB102

High Speed Distribution Amplifier



DVB102 at a glance

- > 2 output channels for Hi-Resolution Computer Signal driving
- > High Speed Amplifiers
- > Any Signal can be transmitted over a long distance
- > Easy to use
- > Possibility to mount up to 3 x DVB102 on an optional rack

Features

- PC/Mac/Workstation Input
- 1 Input, 2 Outputs
- For Large Screen Projectors, Video Projection, Conference Room, Process Control, Industrial Environment
- 450 MHz bandwidth
- Built-in universal power supply
- Ultra Compact metal enclosure
- 1/3 19" Rack

Reference

- > **DVB102:** Dual Versatile Booster

Options

- > **OPT-RKM2:** Optional rack mounting kit (allows mounting of 1 to 3 DVB102 in 1U 19" rack)
- > **OPT-S03-GY:** Grey Third Rack Shutter

Technical Specifications

Input

- Signals from PC (VGA or UXGA), Mac and Workstation
- RGsB, RGBS, RGBHV, (RGB 0.7V Analog)
- Sync: (Hi-z), Composite 5V TTL, HV 5V TTL
- Line frequency from 15 kHz to 150 kHz
- Frame frequency from 24 Hz to 170 Hz
- Video bandwidth > 450 MHz
- Slew rate > 2000 V/ μ sec
- Connector: 15 pin HD female

Outputs

- 2 separate and buffered outputs: RGBS, RGBHV
- RGB: 0.7V p/p: Composite and H & V Sync: 5V TTL boosted
- Impedance: RGB = 75 Ohms
- Connectors: 15 pin HD female

Power Supply

Internal, universal, automatic, 100-250 VAC, 50/60Hz, 5W

Supplied with

- 1 x Power supply cord
- 1 x User Manual*

Dimensions :

- 1/3 19" rack case compatible, 1 Unit
- D 4.7" x W 5.8" x H 1.70"
- D 120mm x W 147mm x H 43mm

Weight

- 0.6 kg/1.3 lbs

Warranty

3-year warranty on parts and labor, back to factory

Specifications subject to change without prior notice



* All RCS, User Manuals and Quick Start Guides are available on www.analogway.com



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