

# Quad Versatile Booster

High Speed Distribution Amplifier

Ref. QVB104



## Quad Versatile Booster at a glance

- > Adapts the Computer signals to the monitors, screens, projectors and other Video display devices
- > Can handle most input format and synchronizations
- > Synchronization of the signal can be independently set on each of the two outputs
- > Booster with Equalizer Function
- > Handles High Resolution Video Signal

## Key Features

### Features

- PC/Mac/Workstation Input
- 1 Input, 4 Outputs
- For Large Screen Projectors, Video Projection, Conference Rooms, Process Control and Industrial Environment
- 450 MHz bandwidth
- Built-in universal power supply
- Ultra Compact metal enclosure
- 1/3 19" Rack

## Reference

- > **QVB104:** Quad Versatile Booster

## Options

- > **OPT-RKM2:** Optional rack mounting kit (allows mounting of 1 to 3 QVB104 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/ $\mu$  sec
- Connector: 15 pin HD female

### Outputs

- 4 separate and buffered outputs: RGsB, 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

0.6kg/1.3 lbs

### Warranty

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

Specifications subject to change without prior notice



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\* All RCS, User Manuals and Quick Start Guides are available on [www.analogway.com](http://www.analogway.com)

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