

PC/MAC/WORKSTATION DISTRIBUTION AMPLIFIER

FOR HI-RES. VIDEO PROJECTION (DATA) - REMOTE DISPLAY - CONFERENCE ROOM
PROCESS CONTROL - INDUSTRIAL ENVIRONMENT

DUAL GRAPHIC BOOSTER™ Ref. DGB2 - DUAL BOOSTER™ Ref. DB2

• INPUT:

PC, MACINTOSH®, WORKSTATION

• 2 OUTPUTS



REFERENCES:

<i>Dual Graphic Booster™</i>	<i>Dual Booster™</i>
- DGB2-230: Dual Graphic Booster™ 230 VAC version	- DB2-230: Dual Booster™ 230 VAC version
- DGB2-115: Dual Graphic Booster™ 115 VAC version	- DB2-115: Dual Booster™ 115 VAC version

FEATURES:

<i>Dual Graphic Booster™</i>	<i>Dual Booster™</i>
• 330 MHz Bandwidth	• 150 MHz Bandwidth
• Metal enclosure	• Metal enclosure
• Ultra-compact	• Ultra-compact
• Internal Power Supply	• Internal Power Supply

Dual Graphic Booster™ & Dual Booster™ are available with 2 output channels for computer signal driving capability. All outputs are separated and buffered. Using the High Speed & Slew Rate amplifiers, you can transmit to a long distance any graphic board signals.

TECHNICAL SPECIFICATIONS:

INPUTS:

Dual Graphic Booster™:

- Accepts signals from PC (VGA to UXGA), MAC, POWER MAC®, WORKSTATION
- RGsB, RGB S, 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: 330 MHz

- Slew Rate > 2000 V/μ sec
 - Connector: 15 Pin HD male
 - ID Rotary for Monitor Identification
- #### Dual Booster™:
- Same features as above except:
 - Accepts signal from PC (VGA to XGA2) MAC, POWER MAC™
 - Line frequency from 15 KHz to 95 KHz.
 - Frame frequency from 40 Hz to 150 Hz.
 - Video Bandwidth: 150 MHz

OUTPUTS:

- 2 separated and buffered outputs: RGsB, RGBS, RGBHV
- RGB: 0.7V p/p: COMPOSITE and H&V Sync.: 5V TTL Boosted
- Impedance: RGB = 75Ω
- Connectors: 15 pin HD female

DIMENSIONS:

- D 115 x W 128 x H 49 mm
- D 4.5" x W 5" x H 1.9"

WEIGHT: 1 kg / 2.8 Lbs

POWER SUPPLY: Internal
230 Vac/50 Hz or 115 Vac/60 Hz version

SUPPLIED WITH:

- 1 x VGA M/F cable (1.8m / 6 ft)
- 1 x set of MAC (RGBS)/VGA cable adapter (for Dual Graphic Booster™ only)
- 1 x AC main cable

WARRANTY: 3-year warranty
on Parts & Labor, back to the factory

ACCESSORIES REFERENCES (optional):

- 10016: HD 15 M/F Cable (3m - 10ft)
 - 10017: HD 15 M/F Cable (6m - 20ft)
 - 10019: HD 15 M/F Cable (10m - 33ft)
 - 10074: HD 15 M/F Cable (20m - 66ft)
 - 10075: HD 15 M/F Cable (30m - 100ft)
 - 10022: HD 15 M/M cable (6m - 20ft)
 - 10076: HD 15 M/M cable (10m - 33ft)
 - 10084: HD 15 M/M cable (20m - 66ft)
 - 10085: HD 15 M/M cable (30m - 100ft)
 - 10042: Set of MAC RGBS/VGA cable adapter
 - 10045: Set of MAC HV/VGA cable adapter
 - 10087: Set of SUN/VGA cable adapter
 - 10088: Set of VGA/5BNC cable adapter
- HQVGA: High quality 5 coax cable up to 100m / 300ft available upon request, please see CABLES section