

MULTIWAY[®] UNIVERSAL BOOSTER

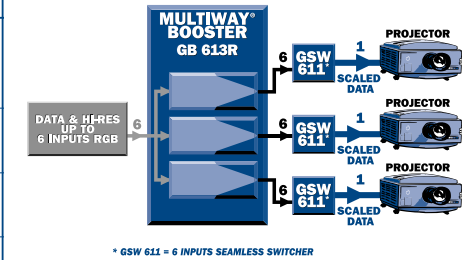
PC, MAC, WORKSTATION, HDTV, TV UNIVERSAL DISTRIBUTION AMPLIFIER

FOR BROADCAST & HIGH-END PRESENTATION - DRIVING 2 OR 3 GRAPHIC SWITCHER™ AT THE SAME TIME

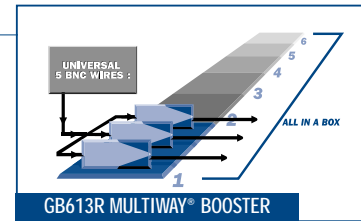
GRAPHIC BOOSTER™ Ref. GB613R

- **6 INPUTS:**
**HDTV, TV, PC, MACINTOSH[®],
WORKSTATION**
- **6 X 3 BOOSTED OUTPUTS**

APPLICATION:



* GWS 611 = 6 INPUTS SEAMLESS SWITCHER



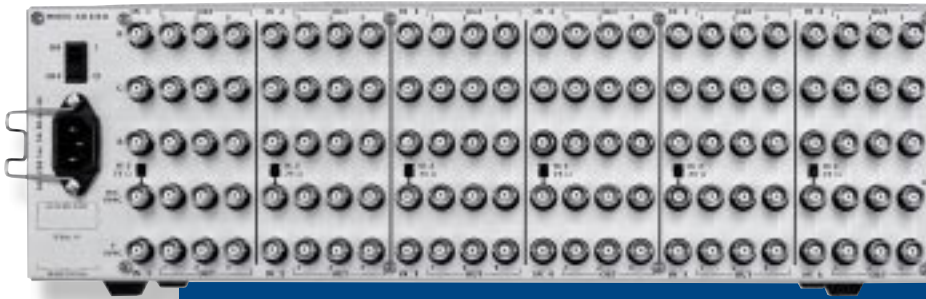
GB613R MULTIWAY[®] BOOSTER

REFERENCE:

- GB613R

FEATURES:

- 300 MHz Bandwidth
- Computer & Video compatible
- 3U rackmount compact enclosure



DESCRIPTION:

The Graphic Booster 613™ is a Multi-Way[®] - 6 x {1 input to a 3 way output} - Distribution Amplifier for RGB HV, RGB/S, RGB or YUV, Computer, Video & HDTV signals.

Each of the 6 independent inputs can be split into 3 different buffered and amplified outputs. It is the equivalent of integrating, in the same enclosure, 6 different Booster boxes of 1 to 3 outputs each. In other words, it saves space, cost and power supply requirements.

The GB613-R virtually splits and boosts any Computer, HDTV and TV sources such as PC, MACINTOSH[®], Laptop, any Workstations, Line Doubler, Scaler, Video Presenter, Video & Industrial camera, VCR, Laser Disc, DVD...

TECHNICAL SPECIFICATIONS:

INPUTS:

- 6 x 5 BNC female connectors
- YUV, RGB HV, RGB/S, RGB, RsGsBs compatible
- Line Frequency: 15 KHz to 130 KHz
- Frame Frequency: 24 Hz to 130 Hz
- Video Bandwidth: 300 MHz
- Signals: RGB/YUV = 0.7 to 1 Vp/p
- H sync. & Composite Sync. = 0.3 V p/p to 2 V p/p
- 2 & 3 levels compatible Sync.
- V Sync. = TTL boosted type

OUTPUTS:

- 6 x 3 separate and buffered outputs (5 BNC female connectors on each of the outputs)
- The OUTPUT FORMAT and the OUTPUT SYNC. are of the same boosted type as its corresponding input (except the Vertical sync. which is boosted digital TTL type)

USER'S CONTROLS:

REAR PANEL:

- ON/OFF: AC power switch
- Hi-Z/75Ω: Hi-Z or 75Ω terminating switch for each H & Comp Sync. inputs

DIMENSIONS:

- D 240 x W 480 x H 133 mm
- D 9.45" x W 19" x H 5.25"
- 3U 19" rack

WEIGHT:

3.5 Kg / 9 Lbs

POWER SUPPLY:

Internal, Universal, Automatic
105 / 240 VAC, 50 / 60 Hz
(UL, CSA, TUV, CE)

SUPPLIED WITH:

1 AC Mains cable

WARRANTY:

3-Year warranty on Parts & Labor
back to the factory

ACCESSORIES REFERENCES (optional):

- 10038: 5 BNC / 5 BNC cable (1.8 m - 6 ft)
- 10039: 5 BNC / 5 BNC cable (3 m - 10 ft)
- 10096: 5 BNC / 5 BNC cable (6 m - 20 ft)

- 10098: 5 BNC / 5 BNC cable (10 m - 33 ft)
- 10100: 5 BNC / 5 BNC cable (20 m - 66 ft)
- 10023: 5 BNC / HD15 M cable (1.8 m - 6 ft)

- 10024: 5 BNC / HD15 M cable (3 m - 10 ft)
- 10025: 5 BNC / HD15 F cable (1.8 m - 6 ft)

- 10026: 5 BNC / HD15 F cable (3 m - 10 ft)
- 10035: SUN (13W3) M / 5 BNC cable (3 m - 10 ft)

• Additional cable available, please see the cables section.