

▶▶▶ AVA-GA12G, 14G, 18G, 116G



# VGA Distribution Amplifier

High Bandwidth up to  
**1 GHz** per channel  
with Analog Device  
80-Series Chip set.



Board Room



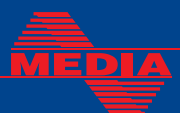
Duplication Studio

The ABtUS AVA-GA/G is a high quality VGA Distribution Amplifier that caters specially for professional AV system integrators who require high dependable performance in their installations. Simply connect it to your computer and your display devices such as projectors, Plasma and LCD monitors and the AVA-GA series will provide the highest Quality output for up to 8 display devices.

By using AD chipset (Analog Device), the AVA-GA/G series has a dedicated high bandwidth of 1GHz per channel to ensure highest transparency even for the most critical applications at the highest resolution UXGA modes. It is ideal for presentation systems requiring a local monitor and up to 16 different remote display units. The AVA-GA/G Series is also compatible with HDTV component video signals when using a break cable for VGA to component.

#### FEATURES:

With a Video bandwidth of 1GHz, it ensures the Amplifier remains transparent even for high-resolution VGA modes like UXGA. It is ideal for presentation systems requiring a local monitor and up to 16 different display units. Projectors, plasma display, LCD panel or monitor. Compatible with all VGA direct monitors, projectors and most LCD/Plasma panels.



**AV MEDIA PTE LTD**

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# AVA-GA12G, 14G, 18G, 116G

The ABtUS AVA-GA series is a high performance VGA Distribution Amplifier designed for VGA video signals. With its correct buffering and isolation the ABtUS AVA-GA VGA distribution amplifier are able to distribute the signal up to 16 identical high definition output.



AVA-GA12G



AVA-GA14G



AVA-GA18G



AVA-GA116G

## VGA DISTRIBUTION AMPLIFIER



High Bandwidth up to  
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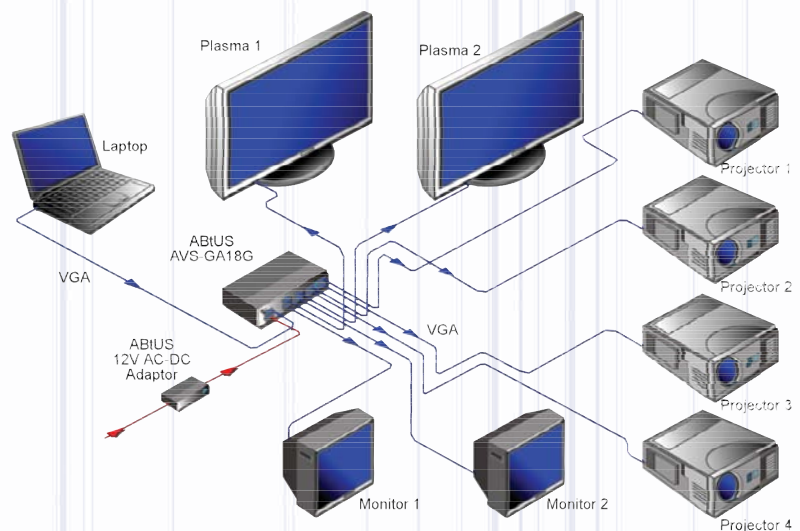
### Technical Specifications

INPUTS	1 x VGA D-Sub 15 pin Female connector
OUTPUTS	2x,4x,8x or 16x VGA D-Sub 15 pin Female connector.
BANDWIDTH (-3dB)	1GHz per channel
MAX RESOLUTION	1366 x 1280, 70 Hz
SIGNAL TYPE	VGA, SVGA, XGA, UXGA, WXGA, Multi sync
CABLE LENGTH (Output)	1 to 50 meter
POWER SOURCE	12V-DC 1.5A
DIMENSIONS	19 inch (W), 7 inch (D), 1U (H) rack mountable. (AVA-GA116)
WEIGHT:	2.8kg. (6.2 lbs.) approx. (AVA-GA116G)
ACCESSORIES	AC-DC Power Adaptor 12V-DC 1.5A

### Typical Applications

The AVA-GA Series is part of the ABtUS series of high quality, high bandwidth and cost effective Distribution Amplifiers and Switchers specially for professional installers. ABtUS products can be found in industrial, commercial, educational, military and government applications like:

- Schools
- Training rooms
- Broadcast and duplication studios
- Workstation environment
- Retail showrooms
- CCTV and surveillance
- Multipurpose Hall



Configuration Diagram

Distributed by:

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