

High Bandwidth up to **550 MHz**

per channel with

“No External Power Source Required”



1-IN 2-OUT VGA distribution amplifier with audio



AVA-GA12N/A



Board Room



Class Room

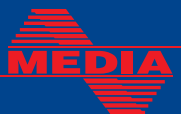
The ABtUS AVA-GA12N/A is a high quality 1:2 VGA Distribution Amplifier that caters specially for professional AV system integrators who require high dependable performance in their installations. The AVA-GA12N/A is specially designed to work without an external power supply and can support cable run of up to 50m in a typical application. Simply connect it to your computer and your display devices such as projectors, Plasma and LCD monitors and the AVA-GA series will provide High Quality output for up to 8 display devices.

FEATURES

By using AD chipset (Analog Device), the AVA-GA series has a dedicated high bandwidth of 550 MHz per channel to ensures maximum 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 2 different remote display units. The AVA-GA12N/A is also compatible with HDTV component video signals when using a break cable for VGA to component. A 12V power supply is included for applications where required.

AV MEDIA PTE LTD

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1-IN 2-OUT VGA DISTRIBUTION AMPLIFIER WITH AUDIO



High Bandwidth up to
550 MHz
 per channel with
"NO EXTERNAL POWER SOURCE REQUIRED"

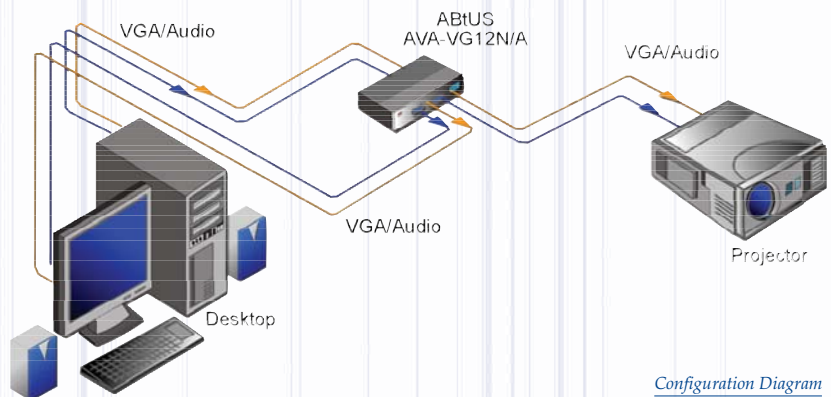
Technical Specifications

INPUTS	1 x VGA D-Sub 15 pin Female connector, 1 x 3.5 mm mini audio jack
OUTPUTS	2x VGA D-Sub 15 pin Female connector, 2 x 3.5 mm mini audio jack
BANDWIDTH (-3dB)	550 MHz per channel
Max Resolution	1366 x 1280, 70 Hz
Signal type	VGA, SVGA, XGA, UXGA, WXGA, Multi sync
Cable Length (Input)	1 to 3 meter
Cable Length (Output)	1 to 50 meter
POWER SOURCE	No external power source needed *(12V-DC 1.5A *Only when required)
DIMENSIONS	110 x 74 x 28 mm
WEIGHT:	300 g Approximate
ACCESSORIES	AC to DC Power Adaptor *(Use Only when required)

Typical Applications

The AVA-GA12N/A 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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