



**VGA Distribution Amplifier with Audio
AVA-GA12N/A2**



- ▶ VGA/PC Audio
- ▶ 1-In 2-Out
- ▶ 900 MHz (R+G+B)
- ▶ No external power source required
- ▶ Auto Gain Control

900 MHz VGA DISTRIBUTION AMPLIFIER

AVA-GA

DESCRIPTION

The ABtUS AVA-GA12N/A2 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/A2 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 with **PLUG & PLAY Concept**.

FEATURES

By using AD chipset (Analog Device), the AVA-GA series has a dedicated high bandwidth of 900 MHz to ensure 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/A2 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.

High Bandwidth up to 900MHz with *NO EXTERNAL POWER SOURCE REQUIRED.

Typical Application

The AVA-GA12N/A2 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 and Multipurpose Hall etc.



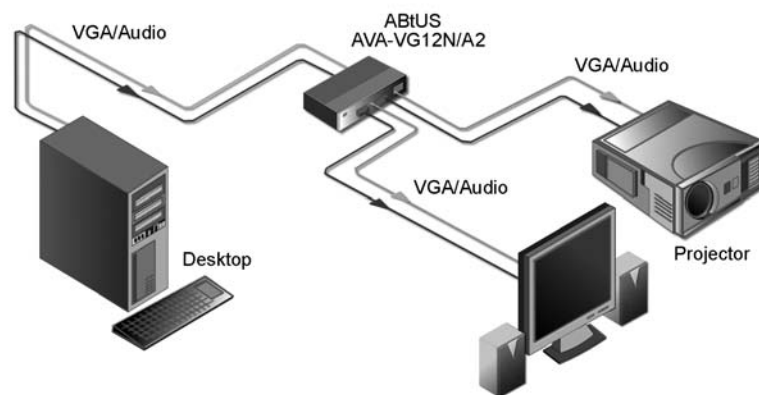
Technical Specifications

AVA-GA12N/A2

INPUTS	1 x VGA D-Sub 15 pin Female connector, 1 x 3.5 mm mini audio jack
OUTPUTS	2 x VGA D-Sub 15 pin Female connector, 2 x 3.5 mm mini audio jack
BANDWIDTH (-3dB)	900MHz
MAX RESOLUTION	1600 x 1200 UXGA
SIGNAL TYPE	VGA, SVGA, XGA, UXGA, 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	80 x 150 x 30 mm
WEIGHT	320g Approximate
ACCESSORIES	AC to DC Power Adaptor *(Use Only when required) VGA Cable

Typical Application

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Configuration Diagram