

# AVA-GA12N/A

VGA Distribution Amplifier with Audio  
(1-In 2-Out VGA)



High  
Bandwidth up to  
**900 MHz**  
(R+G+B)  
"No External Power  
Source Required"



## DESCRIPTION

The **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 (plug & play) 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 2 display devices.

## FEATURES

By using AD chipset (Analog Device), the AVA-GA series has a dedicated high bandwidth of 900 MHz (R+G+B) 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 or 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.

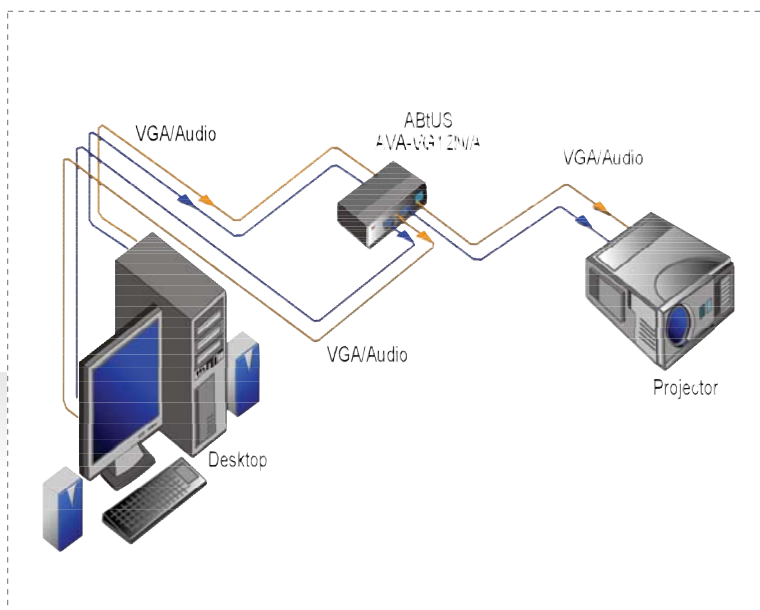
## TYPICAL APPLICATIONS

The **AVA-GA12N/A** is part of series of high quality, high bandwidth and cost effective Distribution Amplifiers and Switchers specially for professional installers. AtUS 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

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## SPECIFICATIONS

<b>INPUTS</b>	1 x VGA D-Sub 15 pin Female connector, 1 x 3.5 mm mini audio jack
<b>OUTPUTS</b>	2x VGA D-Sub 15 pin Female connector, 2 x 3.5 mm mini audio jack
<b>BANDWIDTH (-3dB)</b>	900 MHz (R+G+B)
<b>MAX RESOLUTION</b>	1366 x 1280, 70 Hz
<b>SIGNAL TYPE</b>	VGA, SVGA, XGA, UXGA, WXGA, Multi sync
<b>CABLE LENGTH (Input)</b>	1 to 3 meter
<b>CABLE LENGTH (Output)</b>	1 to 50 meter
<b>POWER SOURCE</b>	No external power source needed *(12V-DC 1.5A *Only when required)
<b>DIMENSIONS</b>	110 x 74 x 28 mm
<b>WEIGHT</b>	300g Approximate
<b>ACCESSORIES</b>	AC to DC Power Adaptor *(Use Only when required)

\* Specifications are subject to change without notice.