

High Bandwidth up to

550 MHZ

per channel with

"No External Power Source Required"



2-IN 1-OUT Switcher with PC Audio

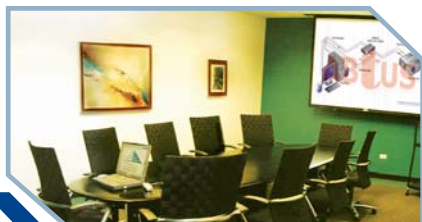


AVS-GA21N/A

The ABUS AVS-GA21N/A is a high quality 2:1 Switcher with PC Audio that caters specially for professional AV system integrators who require high dependable performance in their installations. The AVS-GA21N/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 AVS-GA series will provide High Quality output for up to 8 display devices.

FEATURES

By using AD chipset (Analog Device), the AVS-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 AVS-GA21N/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.



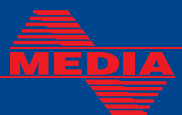
Board Room



Class Room

AV MEDIA PTE LTD

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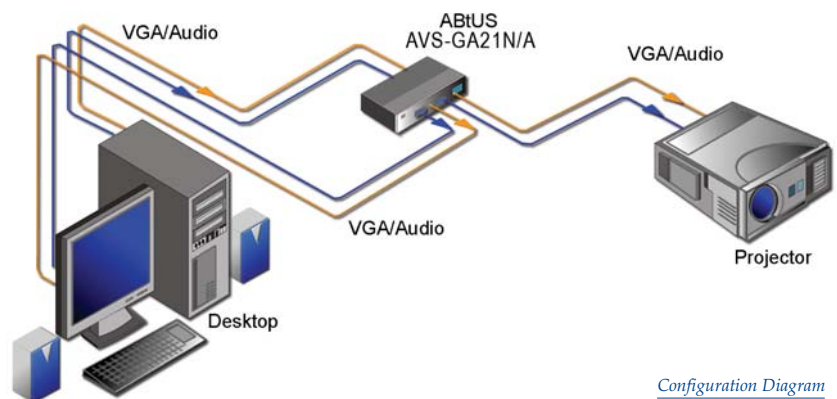
Typical Applications

The AVS-GA21N/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

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) |



Configuration Diagram

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