



**2 Input VGA
Distribution Amplifier with Audio**
AVA-GA24G/A & 24G/AP, GA28G/A & GA28G/AP
(AP: WITH EXTERNAL CONTROL COM PORT)



- VGA/PC Audio
- Bandwidth:
900 MHz, -3dB

900MHz-2 INPUT VGA DISTRIBUTION AMPLIFIER WITH AUDIO

AVA-GA SERIES

DESCRIPTION

The ABtUS AVA-GA 2input series 2x4 and 2x8 Distribution Amplifiers are specially designed for computer and workstation applications. Either one of the two input source can be splits to a VGA/Super-VGA/XGA/UXGA graphics output to 4 or 8 monitors, with no discernible signal degradation.

State-of-the-art discrete amplifier circuit design makes these units the first choice signal distributor and together with AD (Analog Device) chipset, high signal bandwidth of 900MHz can be achieved for identical high defined output.

FEATURES

With the 2 input arrangement, any of the two video sources can now be the amplified and distributed with highly transparent even for high-resolution VGA modes like UXGA. It is ideal for presentation systems requiring two VGA sources with a local monitor and/or up to 8 difference display units. (e.g. Projectors, plasma display, LCD panel or monitor.)

Typical Application

The ABtUS 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 and Multipurpose Hall etc.



AVA-GA24G/A

D: (200x112.4x44) mm, W: 650g



AVA-GA28G/A

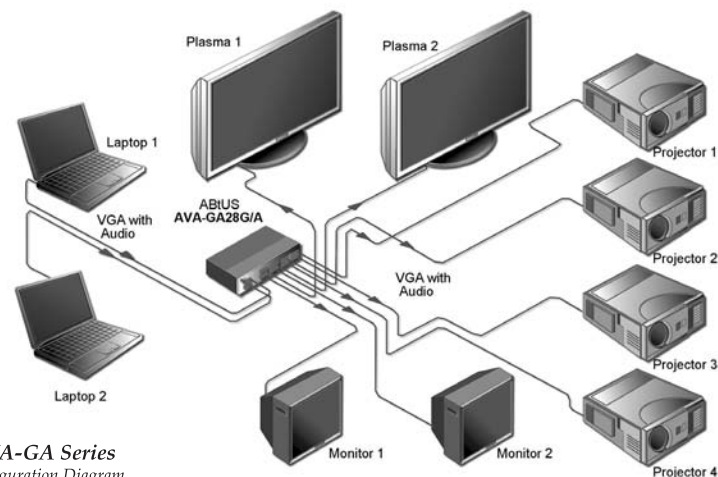
D: (310x112.4x44) mm, W: 1350g



Technical Specifications AVA-GA24G/A & 24G/AP, 28G/A & 28G/AP

INPUTS	2 x VGA D-Sub 15 pin Female connector with 3.5mm mini audio jack.
OUTPUTS	4x, 8x VGA D-Sub 15 pin Female connector with 3.5mm mini audio jack.
EXTERNAL COM PORT	Only for AP model.
BANDWIDTH (-3dB)	900 MHz
MAX RESOLUTION	1600 x 1200 UXGA
SIGNAL TYPE	VGA, SVGA, XGA, UXGA, Multi sync.
CABLE LENGTH (Output)	1 to 50 meter
POWER SOURCE	12V-DC 500mA
DIMENSIONS	(310 x 112.4 x 44)mm *AVA-GA28G/A
WEIGHT	1350g *AVA-GA28G/A
ACCESSORIES	AC to DC Power Adaptor

Typical Application AVA-GA24G/A & 24G/AP, 28G/A & 28G/AP



*AVA-GA Series
Configuration Diagram*

* Specifications are subject to change without notice.

Updated: 05Nov2007