



## **COMPONENT SWITCHER 2 IN 8 OUT**

**Component Video/Audio/Switcher 2:1 x 8**  
**AVA-CP24A/P, CP28A/P**



- ◆ **Component/Audio/Switcher**
- ◆ **300 MHz**
- ◆ **With External Control I/O Port**

# 300 MHz (With External Control) 2 IN 8 OUT COMPONENT SWITCHER

AVA-CP SERIES

## DESCRIPTION

The 2:1x8 Component Video + Analog stereo Audio Switcher Distribution Amplifier with external control port is designed to work as a switcher for multiple Audio/Video sources and displays. Capable of switching Component Video and Stereo Audio signals between two sources and splitting them out in to eight displays with compatible inputs.

A maximum bandwidth of 300MHz will support a sharp and highly defined video in multiple resolutions of up to 1080p. Because it is two input switcher, it allows any input to be routed to all the eight output at one go. It completely eliminates the need to constantly move around video input and output cables. External control allows the switcher to be controlled by any I/O central controller system. The 2:8 Switcher Distribution Amplifier works with all Video equipment that has proper connections: such as Cable and Satellite receivers, Video Scalers, DVD players, VCR's and so on.

## FEATURES

- Allows connection of 2 sources and 8 displays.
- Supports resolutions up to 1080p.
- Easy Installation

## Typical Application

The ABtUS AVA-CP 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-CP24A/P

AVA-CP28A/P



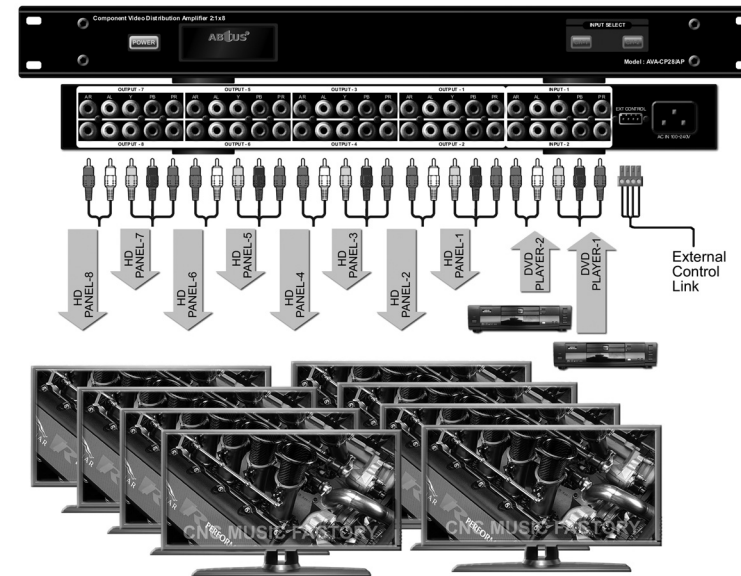
## Technical Specifications

AVA-CP24A/P, CP28A/P

VIDEO INPUT CONNECTORS	2 sets of 5-RCA (Y/Pb/Pr and AL/AR)
VIDEO OUTPUT CONNECTORS	4 sets of 5-RCA (Y/Pb/Pr and AL/AR)*CP24A/P 8 sets of 5-RCA (Y/Pb/Pr and AL/AR)*CP28A/P
VIDEO AMPLIFIER BANDWIDTH (-3dB)	300MHz
MAX RESOLUTION	Up to 1080p
MAX. CABLE LENGTH	25 meter
POWER CONSUMPTION	500mA~3000mA (max.)*CP28A/P
POWER SUPPLY	100~240V AC, 50/60Hz *CP28A/P
DIMENSIONS	(L/W/H) 310mm/114mm/44mm. (Rack Mounts)*CP24A/P (L/W/H) 482mm/233mm/45mm. (Rack Mounts)*CP28A/P

## Typical Application

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DISTRIBUTION AMPLIFIER